

This is the last issue of
Folio for the summer.
Next issue is Sept. 3, 1999.

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How do these communities begin to heal?

**"Missy Krissie" is
outstanding**
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UNIVERSITY OF ALBERTA

folio

Volume 36 Number 21

JULY 16, 1999

<http://www.ualberta.ca/folio>

\$31M in research dollars kicks off summer

By Lucianna Ciccocioppo

The sunny days of summer may finally have arrived, but it's raining research dollars at the University of Alberta—dollars totalling more than \$31 million.

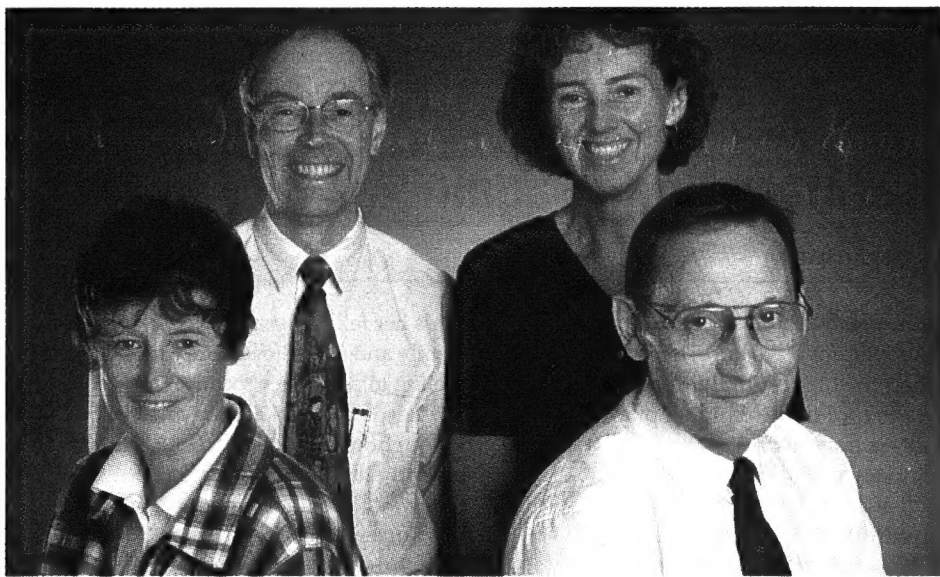
The first day of the season kicked off with more than \$20 million in U of A funding from the Canada Foundation for Innovation (CFI). That's about 10 per cent of the total awards given to 122 research infrastructure projects across Canada. This brings us to \$24.9 million in CFI dollars to date, second only to University of Toronto (\$66 million).

There's more.

Thirty-six University of Alberta researchers will have an additional \$11 million dollars in their budgets (\$11,024,631 to be exact) thanks to the Medical Research Council of Canada (MRC). The funding boost for the U of A and its affiliate, the Alberta Cancer Board, was announced July 13, the results of the March round of competitions earlier this year.

At 51 per cent, the University of Alberta had the highest success rate for new and renewed grants in the country. And in terms of total dollar funding, the university places among the top five in Canada. The University of Toronto and its affiliates came first with \$30.8 million; McGill University is second with \$16.59 million; UBC is a close third with \$16.5 million and Université de Montréal is fourth with \$11.7million. Seventeen University of Calgary researchers pulled in \$5.7 million, to place 10th overall. The MRC dollars are part of a \$147 million funding package across Canada over the next five years.

Dr. Joel Weiner, associate dean (research) for medicine and dentistry,



A sampling of happy faces: Researchers Drs. Frost, Cheeseman, Andrew and Allen.

could hardly contain his enthusiasm. "Eleven million in new funding over three to five years is a pretty good boost!" said the MRC's Alberta representative. "There were also new faculties funded—such as nursing, pharmacy and science—not just medicine and dentistry. We really covered the university to a greater degree than in the past."

For Dr. Chris Cheeseman, his \$204,000 grant meant saving his lab. "It will enable me to pursue my research interests in the control of carbohydrate digestion and absorption in the diet, which is important for the basic understanding of human physiology. The gut is an important organ in the body to help maintain blood sugar levels."

New recruit, Dr. Susan Andrew, says, "There's a great feeling of excitement in the lab." Her grant of more than \$300,000

will allow further research in cancer genetics. And Dr. Laura Frost said she was "pleased and shocked" with her five-year \$590,000 grant to investigate resistances to antibiotics. "This is almost double the last grant."

"This is positive news for us," said Dr. Bill McBlain, associate vice-president (research). "The CFI funding is particularly pleasing. The province's Intellectual Infrastructure Partnership Program (IIPP) was crucial in its early participation. The IIPP gave us the confidence and secure partnering dollars—to the tune of more than \$12 million—to move forward with CFI applications."

CFI will fund the U of A's new Institute for Biomolecular Design with \$5.7 million. The institute's biomedical researchers are investigating methods to

reduce the time and costs of developing new drugs to ultimately save consumer and health-care system money.

The Centre for Magnetic Resonance Evaluation of Human Function and Disease will be funded with the CFI's \$4 million and matched by the province's

Alberta Science and Research Authority. The new nuclear magnetic resonance imaging machine will enable U of A researchers, such as principal investigator Dr. Peter Allen, to research diseases related to neurology, cardiology, psychiatry, transplantation and psychology processes in real time, allowing them to better understand the mechanisms of these diseases and treat them more effectively.

The Multimedia Advanced Computational Infrastructure (MACI) project received \$5.8 million from the CFI, enabling it to expand the high performance computing facilities at the U of A. MACI is a joint project of the universities of Alberta, Calgary, Lethbridge and Manitoba totalling \$18 million.

CFI dollars (\$4.6 million) will also help fund the U of A's new Electrical and Computer Engineering Research Facility, giving U of A students and researchers access to the latest advancements in high technology.

"These dollars are a testament to the quality of our researchers," said Dr. McBlain. "They're the real basis for our success. They put the right words on paper, in the right order, for the right grants."

And with new competition rounds coming up, keep your umbrellas handy. ■

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University proposes foreign tuition increase

By Geoff McMaster

In the hopes of increasing the number of foreign students on campus, the Vice-President (Academic) office is proposing to almost double foreign tuition fees to \$12,000 from \$6,656, effective September, 2001.

"It would seem paradoxical on the surface that you increase fees in order to increase internationalization," said Dr. Doug O'ram, vice-president (academic) and provost, at the June 21 meeting of General Faculties Council. "But there are reasons why we are beginning to come to the conclusion that's what we have to do."

According to O'ram, the increase will help fund scholarships and support services for international students, since the university wants to increase the number of international students on campus to five per cent, up from the current two per cent. Current students would be protected by a grandfather clause.

President Rod Fraser argued many international students equate higher tuition with greater quality, which may be one reason "we've been losing the market share even though we have one of the lowest prices in the world." Raising fees is an attempt to raise the university's profile on the international market.

The University of British Columbia, for example, charges \$13,000 in undergraduate foreign tuition, the University of Toronto between \$8,000 and \$11,000 and the University of Calgary \$6,880. American universities charge anywhere from \$14,000 to \$44,000 Cdn.

"Having talked to many of our alumni in East Asia and Southeast Asia, Mexico,

South America—and with government agencies, principals and high school guidance counsellors in these countries—it seems price may be [seen as] a proxy for quality." He said many have told him in his travels abroad that, until the U of A raises its foreign tuition, parents will continue to believe the U of A is not of the same quality as other post-secondary institutions.

A study conducted by the Alberta Centre for International Education, which surveyed international student fees in all Canadian provinces and selected OECD countries, showed little evidence of negative correlation with higher tuition fees and student numbers.

"I support the foreign student tuition," said Ria Boodram, a fourth-year business student, "although it's somewhat drastic for the first year."

A higher tuition cost

does pique your

interest. It's like

Harvard versus the

University of

Michigan.

—Ria Boodram,
fourth-year business
student

Boodram is planning to attend a university in Mexico City, and said, in addition to personal testimonials about the schools, "the price difference did make me look at one closer. A higher tuition cost does pique your interest. It's like Harvard versus the University of

When you talk about

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international

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economic diversity.

—Julie Harris, vice-
president internal, GSA

On the other hand, student representatives on GFC said they intend to fight the proposed increase, arguing it discriminates against economically disadvantaged foreign students.

"When you talk about having a vibrant international community, there's implied diversity, and that includes socio-economic diversity," said Julie Harris, vice-president internal of the Graduate Students' Association (GSA). "I don't see that being addressed here. When you start doing competitive pricing and that kind of thing, you're targeting a specific group."

"It's drastic, incredibly drastic," said GSA President Laura Bonnett. "It will decrease accessibility. We've stopped talking about accessibility and we're talking about market shares—students are market shares now. It's not about learning

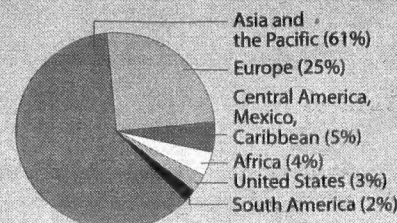
any more; it's about bringing a certain class of students in to give us a cash cow."

Faculty of Arts undergraduate representative John Iverson also objected to the increase based on "moral grounds," arguing "we're trying to trick people into thinking they're getting a better education because we're charging more."

However O'ram explained the increase would not be a revenue-generating measure, and in addition to improving the quality of foreign students' experiences at the U of A, some

of the additional money would in fact be used to increase accessibility for lower income students.

"We're trying to ensure students from disadvantaged countries still have means to come to the university," he said. "One



The Office of the Vice-President (Academic) says there are at least five reasons to consider a major increase in international undergraduate tuition fees, as outlined in its recent proposal:

- The U of A is not competitively priced. Compared to other Canadian and American universities with which we compete, our international undergraduate tuition fees are very low. In the minds of some foreign students, low cost means low quality.
- The U of A needs additional funds to offer significant scholarships to academically excellent international students.
- The U of A needs additional funds to recruit and support an increased number of international students.
- Funding sources are changing. Demands increase while government support does not.
- The proposal supports the Value Proposition tabled at the Deans' Council in September, 1998, in which the university undertook to bring in "the highest potential individuals and nurture them in a superb academic and social environment that is international, safe, supportive and challenging..."

» quick » facts

of the ways of doing that is with a scholarship fund which in part will be funded out of the additional tuition."

The General Faculties Council will vote on the proposal at its September meeting. ■

folio

Volume 36 Number 21

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Folio's mandate is to serve as a credible news source for the University community by communicating accurate and timely information about issues, programs, people and events and by serving as a forum for discussion and debate. Folio is published 20 times per year.

The editor reserves the right to limit, select, edit and position submitted copy and advertisements. Views expressed in Folio do not necessarily reflect University policy. Folio contents may be printed with acknowledgment.

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...it makes sense

Pharmacy No. 1 – again

By Roger Armstrong

Andrea Lewczyk believes all things happen for a reason. The reason she earned the highest individual grade on the first attempt of the national pharmacy exams is easy to understand, says the 1999 pharmacy graduate.

"I studied hard. I worked hard. I prayed pretty hard," she says.

Lewczyk's top score earns her the prestigious George A. Burbidge Memorial Award from the Pharmacy Examining Board of Canada, and it is by no means a U of A first. Seven out of the last 11 winners have been from the U of A. Lewczyk says she is not sure what it means to her just yet, and she was surprised to learn of her results. "The exam was pretty tough. I just hoped I had passed," she says of the grueling three-day pharmacy exam.

Lewczyk is thankful for the encouragement and support of her husband, friends and family. "The pharmacy professors are really good at the U of A," she says. She

adds her fellow classmates became a second family and she enjoyed the community feeling in pharmacy faculty.

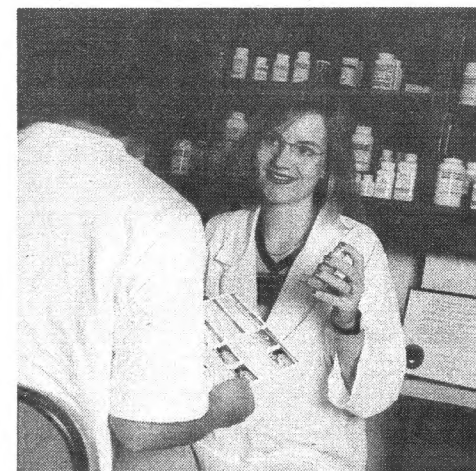
Lewczyk worked at a pharmacy throughout her school years and has recently landed a full-time position at Safeway. They hired her on the spot — not normal practice, she says. In the near future, Lewczyk wants to work in residency to be part of a medical team treating people.

"She was an exceptional student right from day one. For the first two years, she was number one in the class," says Dr. Franco Pasutto, dean of the Faculty of Pharmacy & Pharmaceutical Sciences. "Andrea also participated in a number of faculty and student events. For three years she was a facilitator for an exchange program where Japanese students come here to learn about our system."

The U of A's success story does not stop there. The U of A has achieved the

highest overall standing in the Pharmacy Examining Board of Canada again this year, making that 10 out of the last 11 years the U of A has earned this honor.

Must be a reason... ■



Andrea Lewczyk, Canada's top pharmacy graduate.

Millions of books at your finger tips

By Roger Armstrong

Not sure which books to bring on your summer vacation in Alberta? All you really need is the Alberta library (TAL) card. The card will give you access to more than 15 million items at 196 libraries across the province.

The card is free for all staff, students and faculty at the U of A. To obtain your card, simply go to the counter of any library on campus — it's that easy. There are some limits to other collections, but books can be borrowed from any of the

participating libraries and conveniently returned to any of the participating libraries.

"Within all the libraries in the province, there are huge and extensive resources available to everybody if we can provide the right technology infra-structures and policies to make them accessible," says Ernie Ingles, associate vice-president (learning systems). The challenge is bringing all the resources together and the new TAL card is one step

in the right direction. Eventually Ingles would like to be able to use a home computer to see what all the libraries in Alberta have collectively.

The U of A Libraries and the Edmonton Public Library launched the new province-wide card July 5, following an 18-month pilot program allowing Edmonton Public Library members access to the U of A libraries. About 1,400 members took advantage of the opportunity. ■

Making peace

Columbine, Kosovo, Beaverlodge, Taber: How do these communities begin to heal?

By Lucianna Ciccocioppo



Drs. Joe Fris and Swee-Hin Toh by the U of A's peace dove: One can never be hopeless about achieving world peace.

In any given moment, somewhere around the world, there's conflict going on. Day after day, headlines inform people at their breakfast tables about the protests and demonstrations, death and destructions in some far corner of the globe: Ireland, Iran, Israel, the Balkans, India and Pakistan, Colombia, Kosovo...

It's easy to turn the page when the battle is far away, but recently conflict has been brought closer to home for many Albertans. There was the shooting in Taber, hot on the heels of the Columbine massacre. And then the death of a 16-year-old girl in Beaverlodge, Alta. Suddenly, Canadian worlds were shattered. How do these communities begin to heal after a tragedy has hit?

"Conflicts are seldom resolved. We manage them as best as we can," says Dr. Joe Fris, Faculty of Education, whose research interests include conflict management. "Even if a conflict appears to be settled, there are always psychological effects." While he deals primarily with the realm of the schoolyard, Fris argues there are significant parallels, in terms of strategies and effects to deal with conflicts in other realms: business, factories and global conflicts.

Fris likes to use the notion of "psychological" space. "Everybody has a place in the firmament. And if you have a sense your place is being denied, you're going to feel resentment, maybe anger," says Fris. "How do we handle anger? Sometimes with violence." A case study—Wiebo Ludwig in Beaverlodge.

Fris calls the phenomenon "personal diminishment," and it's something he'd

like to see receive more prominence, particularly when dealing with school conflicts. "If schools, like in Columbine, are not dealing with personal diminishment, they are missing the mark," says Fris. Airing out the emotions, feelings and frustrations is key. "We often deal with the concrete aspects of conflict management, but fail to deal with the emotional side. We have to listen and build up trust."

Building a culture of peace will be a slow, rough journey, says Dr. Swee-Hin Toh, director, Centre for International Education and Development, Faculty of Education.

Everybody has a place in the firmament. And if you have a sense your place is being denied, you're going to feel resentment, maybe anger.

—Dr. Joe Fris, Faculty of Education

"If we are to live together in a new kind of society, we need to forgive," says Toh. He points to the Truth and Reconciliation Commission taking place in South Africa, which was greeted with much skepticism initially, but "has become a post-apartheid model for healing. It has helped to build a new foundation for a new South Africa."

What's important is the peace-building process: looking at the root causes of conflict; providing funds for social and economic development; developing mutual respect through dialogue and acknowledging the role of civil society, says Toh. After all, "governments don't

make peace." Non-governmental organizations (NGOs), on the other hand, "can provide a greater trust and help with the confidence building."

This is where Canada can step in. "Given our peacekeeping traditions, Canada can help manage and support NGO and other groups within conflict regions, such as the Balkans," says Toh. After all, "success in war does not mean success in peace."

Despite the recent horrors in Kosovo, Toh is hopeful.

"There are many processes at work around the world encouraging powerful governments and local grassroots

I'm involved in peace

building and peace

education—I can never

feel hopeless.

—Dr. Swee-Hin Toh, Centre for International Education and Development

deny the gap between human rights theory and practice is still wide, but "it's getting harder and harder for dictators to get away with impunity." He cites Augusto Pinochet under house arrest in Britain and a defeated Suharto who was forced to resign in Malaysia.

Supporting these human rights movements will produce the necessary changes. "Education is a process of change—in all spaces," adds Toh. Not only

organizations to join in. Many peace accords have been signed in the past few years. A growing peace and human rights movement is making it harder for governments to get away with violations."

Toh doesn't

on the global stage but locally too. And not only in schools but within families. The shooting in Columbine and the brutal murder of Reena Virk near Victoria, B.C., have forced society to look inward. "Were these students marginalized? Why and at what cost? The whole community needs to ask, not just the school," says Toh.

And, to what extent does multicultural education grapple with the issues—the real issues of racism? "Sometimes it's artificial," says Toh. Cultural celebrations are not enough. Identifying and dealing with discrimination must be part of human rights education. "Students must learn to defend human rights in constructive, non-violent ways, while at the same time building intercultural respect and understanding."

He's pleased to see more conflict resolution programs and peer mediator programs moving into schools. This will help transform attitudes, and hopefully over time, society will see the impact. "You may soon see children advising parents," says Toh with a smile.

But in a century that has seen two brutal world wars and countless other regional battles, how can he remain hopeful for one day achieving lasting peace in the world?

"I'm involved in peace building and peace education—I can never feel hopeless. You must always have a sense that people everywhere have a yearning, a spiritual motivation to live in a more peaceful world." ■

Board briefs for June 25

By **Lucianna Ciccocioppo**

Second term approved for U of A president

President Rod Fraser has been reappointed for a five-and-a-half-year term, Jan. 1, 2000 to June 30, 2005. President Fraser began his first five-year term in January 1995.

A presidential review was held during the past three months, supplemented by input sought from individuals on and off campus. The review committee, lead by Board of Governors Chair Eric Newell, unanimously recommended to the board President Fraser's term be renewed. The Board of Governors unanimously approved the recommendation at its meeting June 18.

Eric Newell said Dr. Fraser has exceeded expectations of the board and pointed to his leadership in the university's successful fundraising campaign as an example of the kind of focus and commitment the president has provided during his first term.

"With the next millennium soon upon us, we fully expect Rod Fraser to continue providing the kind of exceptional leadership which will bring indisputable recognition to the University of Alberta as one of Canada's leading universities," said Newell.

Look for a upcoming feature in Folio on President Fraser's vision for the next five years.

Another \$1.5M for ASRP budget

The board approved a \$1.5 million expenditure to complete the Administrative Systems Renewal Project (ASRP), a six per cent increase to the overall budget to \$26.3 million, up from \$24.7 million. This will extend the repayment period by six months.

"There were a huge number of unknowns when we started the project," said Glenn Harris, vice-president (finance and administration). The U of A was given an estimate for the costs by Ernst and Young, but not a detailed plan. "The variances were not built into the original costs." Staff changes have added to costs, and a "hot" computer market has been taking people out of the U of A. "We're scrambling to get people, and we're paying premium prices for them," added Harris.

"This is an investment," Harris told the board. The implementation is progressing well, he said, and better than in any other Canadian university. The financials project, EPIC, is moving ahead well and under budget. Critical Y2K issues no longer exist. PISCES, the human resources project, has "successfully addressed its scope management challenges." Implementation has been delayed by one month until August, 1999 to overcome data conversion difficulties. And OASIS, the student administration project, launched the telephone registration system earlier this spring.

Outgoing NASA rep Anita Moore said: "This will save us millions; its impact is not tangible." She also lauded the training efforts by university staff to other university staff.

Financial statements

The board received a draft of audited financial statements to March, 1999. In the draft version, the University of Alberta's net assets position increased by approximately \$153.6 million in 1998-99, up from 1997-98. This amount is composed of an increase in endowments of \$138.7 million, a net investment in capital assets of \$22.1 million and an increase in earmarked reserves of \$11.1 million, offset by an increase in accrued staff benefits liabilities of \$18.3 million. The final version of audited financial statements were not available at press time but will be published in the Sept.3 issue of *Folio*.

Investment report

The investment assets of the University of Alberta increased in total market value to \$614 million for the fiscal year ending March 31, 1999, up from \$565 million last year. This amount includes \$456 million in endowments (Unitized Endowment Pool, Killam funds, and other) and \$158 million in non-endowed funds (representing U of A's operating, capital and restricted funds).

Investment Committee Chair, Stan Susinski, said "significant changes in the asset mixes and a diversified equity portion" contributed to the increase in market value. There were also changes from one to several investment fund managers.

The university's endowment investments earned a 9.1 per cent return for the year ending March 31, 1999. According to the investment report submitted to the board, this compares favorably to the benchmark return of 5.4 per cent. On a five-year basis, the endowment returned 18.4 per cent, versus a benchmark return of 13.1 per cent and an SEI median of 12.6 per cent.

SEI Canada is an independent firm that specializes in evaluating fund performance and providing investment consulting. The SEI median is the reference point the Investment Committee uses to monitor whether the U of A's endowment investments have achieved competitive rates of return. The university's investment performance was ranked within the top one per cent of the SEI survey where the median was 1.3 per cent. Three out of the last five years, the endowments ranked in the top one per cent of the survey.

"Single digit returns are more the norm now than double," said Susinski.

Campaign update

As of June 9, 1999, the University of Alberta Campaign has received cash, pledges and commitments totaling approximately \$170,000,000 which represents 117.53 per cent of the total

campaign goal of \$144.65 million. Given the transitional period of a new accounting system and new staff, a detailed financial report

will be filed by Associate Vice-President (External Affairs) Susan Green for the Sept. 10 board meeting.



Gift acceptance principles approved

The board approved the Gift Acceptance Principles proposed by the Vice-President (Research and External Affairs) as recommended by the Educational Affairs Committee. The 12-point guideline was prepared within the context of the academic mission of the U of A to provide an understanding of the principles underlying the university's acceptance of philanthropic gifts.

UNIVERSITY OF ALBERTA FUNDAMENTAL GIFT ACCEPTANCE PRINCIPLES

1. At the heart of the University of Alberta lies the commitment to the pursuit of truth in the discovery and dissemination of knowledge. Pursuit of truth is one of the University's fundamental principles, and all fund raising and development activity at the University shall reflect this at all times.

2. The University values and will protect its integrity, autonomy, and academic freedom, and does not accept gifts when a condition of such acceptance would compromise these fundamental principles.

3. The University's solicitation of gifts is informed by and consistent with academic priorities established by appropriate University processes. Undesignated gifts must be used for such purposes as the University judges will best advance its mission and academic priorities. Designated gifts are used expressly for the purposes for which they are given, which must be consistent with the University's mission and academic priorities.

4. Gifts for Chairs, Professorships, and other academic appointments and programs must be in full accord with all relevant University policies, practices and procedures. These include the University's Employment Policies (Section 48 of the GFC Policy Manual) and the Policy on Named Chairs and Named Professorships (Section 122.6 of the GFC Policy Manual).

5. Namings in recognition of benefactions are determined in accordance with the University's Policy on Naming Buildings and Facilities.

6. The University is committed to the highest standards of donor stewardship and accountability. This includes appropriate acknowledgement and recognition for gifts. Where formal reports are supplied to donors, these

reports will conform to University policies, and be forwarded to donors by the appropriate academic office to which the program or Chair reports or by the relevant senior University Officer.

7. The terms and conditions governing the use of donations are matters of public record, except for information which is personal or proprietary, in accordance with the Freedom of Information and Protection of Privacy Act. A list of all donations will be produced annually, distributed to the Board of Governors, and made public.

8. Where agreements contain provision for boards and committees, the University will create such bodies with the agreement of the relevant academic unit or units. Other forms of advice from donors will respect the policies and procedures of the University.

9. The University does not accept gifts that involve unlawful discrimination on prohibited grounds, as defined in its statements on Human Rights.

10. The University does not accept gifts that require it to provide any valuable consideration to the donor or anyone designated by the donor, such as employment in the University, enrolment in a University program, or a University procurement contract.

11. The governors, senior administration, managers, and employees of the University of Alberta shall comply with all relevant municipal, provincial and federal laws, including the Standards of Practice pertaining to the Charitable Fund-Raising Act, and must effectively disclose to the University all conflicts of interest and all situations that might be perceived as a conflict of interest.

12. In the course of negotiations concerning formal agreements with donors, these Fundamental Principles will be given to donors, and the Policies and Procedures referred to herein will be referenced in agreements as appropriate.

» quick » facts

Planning process approved for South Campus

A planning process for the long-term plans for South Campus was approved, "to design a plan with a shelf life of 20-30 years," said Vice-President (Finance and Administration) Glenn Harris. "We're developing principles and a vision for the future."

It includes significant involvement with the provincial government, added Harris, but he has "no illusions about how contentious the plan could be."

Said Harris: "This is an advisory group on the process only." The group is

working on the assumption the South Campus will grow and agricultural research will still take place on the 600 acres of U of A land.

The first phase of the process, to be completed this fall, will come up with the options, and the winter will be used to explore the feedback by stakeholders, particularly on academic issues, transportation and land use. The goal is to finalize the plans by June of 2000.

Canada-US monetary union: some of the issues

Dr. Constance E. Smith, Department of Economics

The large decline in the value of the Canadian dollar in the last two years, and the general downward trend in the dollar since floating began in the early 1970s (when the dollar reached a high of \$1.04US) has led to discussion of the desirability of a monetary union between Canada and the US. Economists Thomas Courchene of Queen's University and Richard Harris of Simon Fraser University have recently argued in favor of a North American monetary union. Monetary union has been chosen in other countries, including 11 European countries that have introduced the euro, and Argentina is considering full adoption of the US dollar.

In a monetary union, a single currency reduces transaction costs and increases price transparency. In countries adopting the euro, firms are expected to be more productive and better able to compete outside Europe. As well, it will be easier for consumers to compare prices across countries, so competition should increase and consumer prices fall.

The main economic argument in favor of a floating exchange rate is it provides a "safety valve" to stabilize an economy following a disturbance such as the oil crisis of the 1970s or a bout of the "Asian flu". For example, the fall in the value of the Canadian dollar should help limit the impact on Canada's exports of the recent decline in demand in Asia.

Those unhappy with the floating exchange rate system point to a number of

problems with the stabilization afforded by a floating exchange rate. For the case of Canada, it has been recognized, at least since the time of Robert Mundell's 1961 article on optimal currency areas, that the diverse nature of the Canadian economy makes a satisfactory exchange rate policy difficult to implement. For example, an increase in the world price of oil may lead to a recession in Eastern Canada. A currency depreciation raises foreign demand, limiting the extent of the recession. However, currency depreciation increases the Canadian dollar value of revenues from oil exports, exacerbating price inflation in western oil-producing regions.

Other problems with stabilizing demand through currency depreciation include the negative impact on Canadian living standards. Currency depreciation means Canadian goods and assets are sold abroad more cheaply, while imports are more expensive. As well, currency depreciation reduces the necessity for Canadian firms to adopt more productive production methods to remain competitive in international markets. Finally, currency depreciation means it is more expensive for Canadian companies to import productivity-enhancing inputs developed abroad.

The effect of the exchange rate regime on exports and growth has been the topic of numerous empirical studies, especially since the breakdown of the Bretton Woods

fixed exchange rate system in the early 1970s. However, there is no consensus yet on whether a flexible exchange rate regime better promotes economic growth (or stabilizes an economy). This unclear result is probably partly due to the inherent difficulty of assessing the influence on economic growth of one factor—the exchange rate regime—given that there are so many factors that are likely to be important determinants of growth.

If a country decides to enter a monetary union, the implementation and maintenance of the union requires a firm policy commitment. If Canada chose to enter a monetary union with the US, a negative event (like the recent Asian downturn) would create pressure to use expansionary monetary policy to reduce interest rates and let the value of the Canadian dollar fall. These pressures can be difficult to withstand, and if monetary policy harmonization with the US is not a top priority of the government, the monetary union is likely to break down. History is littered with examples where differences in the monetary policy objectives of countries led to devaluation or the collapse of a fixed exchange rate system.

A final issue to consider is that pressure toward the greater use of a smaller number of currencies is occurring around the world. The adoption of the US dollar in private transactions ("dollarization") is a feature of many Latin

American economies. Use of the euro for transactions is being considered by firms in Britain, a European Union (EU) member country that does not use the euro, and in Switzerland, a country that is not even an EU member but has extensive trade ties with the EU. Canada's trade links with the US are significant on an international scale—Canada's exports to the US represent approximately 30 per cent of Canadian GDP. (By comparison, EU exports to other EU countries represent 16 per cent of the EU's combined GDP.) As well, trade flows are likely to increase following the full implementation of the NAFTA trade agreement.

It is possible the private sector may gradually move toward the adoption of the US dollar without a formal policy decision by the Canadian government. ■

OPINIONATED? WE WANT TO HEAR FROM YOU...

This page is reserved for guest columns. Original essays by members of the university community are welcomed and encouraged. Faculty, staff and graduate students are invited to submit or discuss ideas with *Folio's* Acting Managing Editor, Lucianna Ciccocioppo at 492-0439 or lucianna.ciccocioppo@ualberta.ca.

Thinking beyond the plant gate

By Eric Newell, U of A Board of Governors chair; chair and CEO of Syncrude Canada Ltd.

Excerpted from an address given at the eighth International Conference on Thinking, July 4-9, 1999 in Edmonton.

I place great stock in the value of an education and devote a good deal of my time to advocating stronger links between business and schools. And, to the extent that corporations are reflections of the principles and values of their leaders, Syncrude is a learning organization and we often support the educational community over and above our present and future workforce reliance upon it. It is not a shotgun approach; we are strategic in our choices. But I must admit, there are likely many instances where Syncrude does not generate a direct business benefit as a result of our efforts to provide work-related educational opportunities for young people.

One example of that is a program called Careers: The Next Generation Foundation. It began in Fort McMurray in the early 1990s and Syncrude played a major role getting it going. Basically, it brings the workplace and the classroom closer together so that students can get a better look at the so-called real world before they jump in, and so they can get a head start acquiring the employability skills and experiences they're going to need once

they get into the workforce full time. Today, Careers encompasses the entire province of Alberta and has been held up as a model of how these partnerships should work and of what can be achieved. More than 40 Alberta communities, 101 high schools and about 400 employers are currently engaged providing workplace opportunities for over 800 students. In addition, Careers workshops were held with more than 13,000 young people in 1998 alone.

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Essentially, this is an example of a company thinking wide so that more people in the community can think more deeply, and will be better equipped to handle the challenges of a more challenging world. Hopefully, we'll derive some benefit from all of this in the qualified labor pool we help to create. But, obviously, the impact extends far beyond any one company. Everyone gets something out of it and that's the best kind of thinking there is.

Of course, not all activities outside the plant gate have to incorporate elements of

corporate social responsibility. In the area of science and technology development, for example, you look for partners... In Syncrude's case we look to scientists, engineers and other thinkers for ideas. And those ideas might reside at our own research facility here in Edmonton, at a lab at the University of Alberta, at the Saskatchewan Research Council, or any of

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the other institutions where we have established partnerships to help us discover better ways of doing things. Or, they might reside in industry alliances like the Canadian Oil Sands Network for Research and Development which combines the best of all our thinking to produce efficient outcomes we can all use. In the end, we don't do it alone.

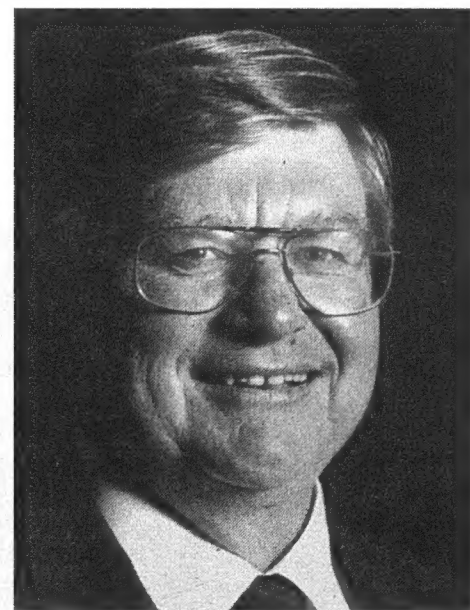
So, overall, as I'm sure you already know, the world has changed. From a business perspective, I've tried today to give it some complexion.

Thinking is, or should be, universal. It does not belong only to those who lead but to everyone who has a stake in what the company does. Business ignores the ideas of others at its own peril.

And, finally, a pre-occupation with inward thinking, with bottom line costs and benefits will, in most cases, no longer make the grade. We have to balance our

primary interests as commercial enterprises with the wider interests of the societies of which we are a part. And we must realize that our health as a company is very much tied to the overall well being of the world around us.

As businesses, we are concerned with the changing complexion of thinking, not necessarily because we have bigger hearts than the entrepreneurs who came before us, but because smart thinking just makes good business sense. ■



Eric Newell

Outstanding Service Award fitting for Terry Krissie

Office manager retires after more than 30 years on campus

By Sheila Soder

"I have two words for you," says the front of the T-shirt awarded to Terry Krissie by her co-workers. "And they're not 'let's dance!'"

Krissie, who is retiring after 30 years at the University of Alberta, won the provincial group's Outstanding Service Award at the 1999 Alberta Student Services Conference Awards Ceremony in Lethbridge. According to students and co-workers, the saying on the shirt is "typical Terry."

Known as *Missy Krissie* and *Mama CIDA* to the international students she worked with over the years, Krissie's smile is the first thing to greet students entering the Specialized Support and Disability Services (SSDS) on campus.

"She really had an impact on me," says Luc Bouchard. He used the office's

services for three years and described Krissie as a "guiding light."

"I call her the grand dame of SSDS," jokes Bill Thompson, a PhD student who has known Krissie for 10 years. "I've always liked her, but I would not want to get in her way while she's keeping everything in order!" Exam time is especially busy, but Thompson marvels at Krissie's knowledge about what's going on and where. Krissie's current office is off to the corner, away from the rush of the front desk. Piano jazz music wafts from her computer's speakers. Prints, pictures, cards and stuffed animals cover the bulletin board, and she assures me there are more at home.

— Marion Vosahlo, director, Specialized Support and Disability Services

"I love working with the students," says Krissie. It's the driving force behind

her work. "I could always tell when someone needed help." Unable to completely leave campus, Krissie plans on continuing part-time in the SSDS office.

"People trust her," says Marion Vosahlo, director of SSDS. "Central to her work here is an awareness and intuition about the students who come in. She responds to them in a way that makes them feel respected. How she keeps the office looking sends the message to all who come in that we are a professional yet comfortable office, with staff who have the ability to give individualized service and support."

And what kind of advice does someone with 30-plus years of experience give for a successful career? Krissie encourages support staff to be as involved as possible in their department, and to attend conferences and professional development sessions. "More support staff should feel good about what they do. They should feel proud," she says. "Continue learning in your field." ■



Retiring after 30 years: provincial student services outstanding award winner, Terry Krissie.

No such thing as weird science

AHFMR funds student reporter-at-large at CBC Radio

By Phoebe Dey

Besides all his accolades, accomplishments and achievements, U of A student Jason Ding has a hidden talent, says his boss at CBC Radio Edmonton.

"He's great at ballroom dancing," said Donna Cunnin, program manager for CBC. "He taught all of us while we're waiting at remote productions."

Ding has many strengths, which is why he was chosen from a field of more than 100 applicants for the annual 16-week joint media fellowship between CBC and the Alberta Heritage Foundation for Medical Research (AHFMR). Organizers look at post-secondary students with top marks and an ability to talk about science in a way the listening public will be able to understand, said Kathleen Thurber, communications director for AHFMR.

"The competition is pretty fierce and the quality of students is a very humbling experience," she said. "It's amazing what these kids have packed into 20 years."

The summer students fill a void at the radio station since having a combination of journalism and science is rare, said Cunnin. "Jason is a great sounding board to make sure we're explaining something like DNA right," she said. "It's reassuring to know we have someone with us who loves, lives and learns science."

In terms of plum positions, this has to be highest on my list. In terms of the quality of reporting and respectability, you can't get much better than this.

— Jason Ding

As a media fellow, Ding, 20, researches science stories, sets up interviews, chooses time slots and writes up the interview for the host. Some of his more memorable stories include interviewing an expert about General Motor's black box in vehicles. "The box can tell a lot about the crash from calculating the speed of the vehicle, whether the brake

was depressed and whether the seat belt was worn," said the biological sciences student. "It's amazing." He is also in charge of a program called "Summer Studies" which features research activities at the U of A. Show topics include Dr. Linda Capjack's research on UV-protective

clothing, which looks at the value of different materials in the sun and Dr. Juliet McMaster's Juvenilia Press which studies famous authors before they reached the age of 20.

Whatever the topic, Ding ensures it is treated professionally and made interesting to the audience.

"It's been surreal to be immersed in this environment where you have to be sure all the information is correct," said Ding, who graduated from Archbishop Macdonald High School two years ago. "Especially in science where you want to make sure you don't misinterpret and misrepresent what they're saying."

With just under four weeks left in his job, Ding is enjoying learning from "some of the best." Said Ding: "In terms of plum positions, this has to be highest on my list. In terms of the quality of reporting and respectability, you can't get much better than this."

Ding isn't sure what he'll do after he graduates, but with his background, his options are wide open.

And then there's always ballroom dancing. ■

Extension receives new mandate

By Geoff McMaster

The Faculty of Extension will now be able to offer degree programs after General Faculties Council voted to change its mandate last month.

Vice-President (Academic) and Provost Doug Owram insisted "degree offerings by extension will be rare and in consultation with other faculties." But because the world has changed dramatically in the past 25 years, he said, it was time to revise the faculty's role in the university.

"The two or three per cent of the population that had a university degree [25 years ago] is now above 17 per cent," said Owram. "Also, some 40 per cent of the Alberta population has some education beyond high school ... The market out there is higher educated, needs more professional training, needs to be related to the university-educated population much more, and needs to allow people to adapt as their world changes."

— Dr. Doug Owram, vice-president (academic) and provost

to allow people to adapt as their world changes."

The most immediate cause for the mandate change is a proposal by extension for a new MA in communications technology to be offered to working professionals.

Some GFC members said they were worried the faculty's non-credit programming may be threatened by the expansion of degree programs. However Dean Randy Garrison said the vast majority of the faculty's programming will still be non-credit. He said his faculty will only offer credit programming to fill "niches" not addressed by other faculties. ■



AHFMR's reporter at CBC Radio: U of A student, Jason Ding.

Canada and South Africa: same, but different

By Roger Armstrong

Dr. Ben Lindeque and Audrey Sindy Oobo of South Africa got a shock when they arrived in Edmonton earlier this year. They left plus 30 degrees Celsius in South Africa and landed here on a cold February day. "It was well below freezing," recalls Lindeque. But that was not the only surprise the pair would receive in Canada.

"To be honest we didn't expect the society to be as multicultural as it is," says Lindeque. "We were looking for a typical Canadian, and we really couldn't find one because of the different kinds of cultures you have." The surprises continued as they experienced more Canadian culture. "The amount of racism I saw in Canada was surprising. I didn't expect it," says Oobo. She saw racism in the treatment of aboriginal Canadians, and she says she experienced some herself.

The two spent four months at the University of Alberta with Dr. Toh Swee-Hin, director of the Centre for International Education & Development. Lindeque is a professor of curriculum studies at the University of Fort Hare in the Eastern Cape

Province of South Africa. Oobo is the senior deputy education specialist in the Department of Education, Eastern Cape Province. Both have experience as teachers in the South African system and are anxious to share their Canadian experiences back home.

The Eastern Cape Province is the second largest in South Africa and it also has the dubious title of being the second poorest. This combination, along with many remote areas, makes it especially difficult to improve on the education system, says Lindeque.

"We have to share our experiences and say this is what we saw in Canada... Then we look at it in our context and how possible is it," says Oobo. "The transformation will come but slowly." Oobo points out the South African government is working not only on education but on health, welfare and the creation of jobs.

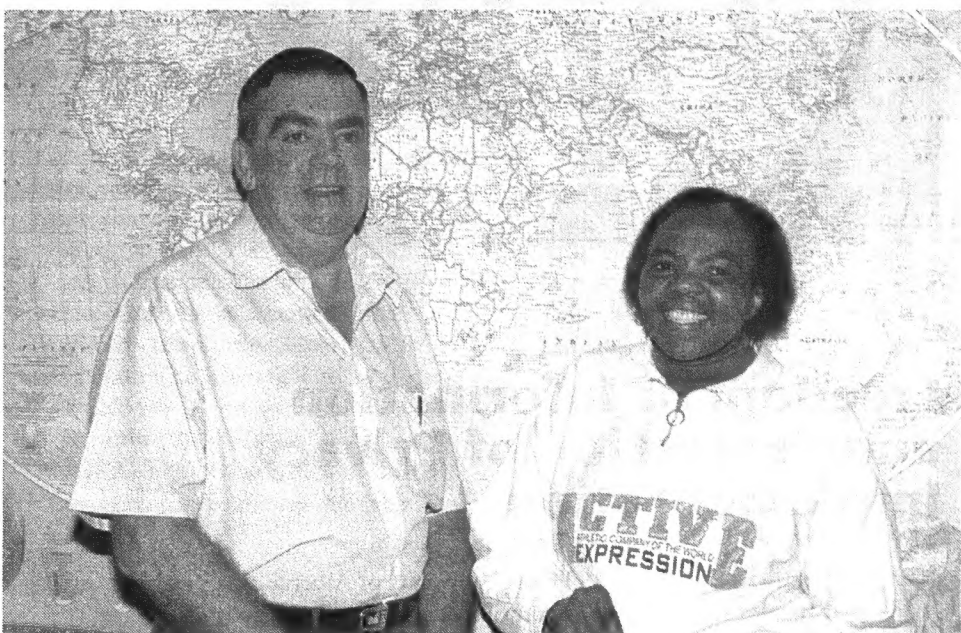
In South Africa, the schools have traditionally been separated along racial lines. The white schools taught differently than black schools and had more resources. "You

The amount of racism I saw in Canada was surprising. I didn't expect it.

— Audrey Sindy Oobo

To be honest we didn't expect the society to be as multicultural as it is. We were looking for a typical Canadian, and we really couldn't find one because of the different kinds of cultures you have.

— Dr. Ben Lindeque



Dr. Ben Lindeque and Audrey Sindy Oobo of South Africa.

would find many of the rural schools without windows, without doors. Some don't have buildings," says Lindeque. He says in Canada, he hears teachers complain about funding and lack of resources. "When they hear about the conditions in South Africa, they say they must be thankful for all they have."

During their stay in Alberta, the South Africans spent time with school principals, and Lindeque says many of the topical issues are the same as in South Africa. "It's just a different context." Both systems are

plagued with cuts in funding, lack of teachers and large class size. While there are similarities in the systems, both Lindeque and Oobo are aware of the challenges of implementing change in South Africa. They will both deliver reports and presentations to their organizations, and the U of A's Dr. Toh will be travelling to the Eastern Cape Province this fall for a conference—all with the goal of effecting positive change in the South African educational system. ■

Helping people unravel their conflicts

By Sheila Soder

There is no magic wand to be found in Ashley Daniel's office, although some on campus may believe the newest member of the Office of Human Rights waves one on a regular basis. Daniel, a trained mediator and conflict manager, believes people are more than capable of fixing things on their own and may just need help getting past their feelings of anger and frustration.

"I don't make the decisions," he is quick to point out. "I don't tell them who is right or wrong. I listen. I ask the questions to empower people to find constructive ways to resolve the conflicts with their colleagues that are consuming their lives."

The decisions Daniel refers to are the more than 120 complaints filed with the university in 1997 on issues such as workplace, sexual, racial and disability discrimination. The office also provided support to an additional 28 third-party contacts, people who are aware of a situation but are neither the complainant nor the respondent.

"I help people pinpoint their interests, their values and their priorities," says Daniel, "so they can make informed decisions which reflect their core interests, as opposed to a desire for retribution." He cites examples of students who come to him seeking punitive action after a discriminatory incident, but whose real concerns turn out to be their own academic progress. "I help them identify what would be the best solution for them, and then support them in realizing it."

Daniel's position is unique, as it is a combination of conflict management and

the resolution of human rights complaints. He works out of two units on campus: the Office of Human Rights and the Individual and Organizational

Effectiveness Unit. The position, according to Daniel, recognizes the integrated nature of complaints and conflict activity, as well as the diverse sources on campus that provide the requests for advice, assistance and intervention.

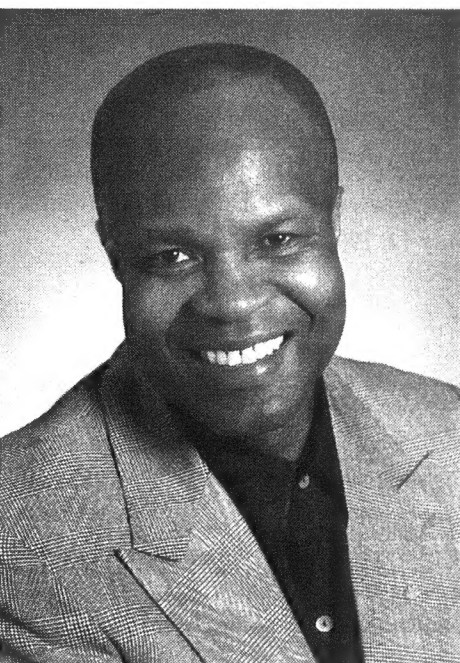
"Conflict is acceptable and a necessary part of the human experience," says Daniel. "It reflects the diverse interests, values, backgrounds and opinions that drive the university. As we pursue our learning, research and work goals, how we prevail with conflict is important in defining the health of this environment we must share."

A graduate of the U of A for both his arts and library science degrees, Daniel was attracted to the university by what he describes as a "warm, fuzzy job advertisement." Says Daniel: "As a member of a minority group, I found the U of A's equity statement very inviting."

Daniel's soft spoken voice and open questions, even in an interview, provide glimpses of why he is so highly regarded. "Ashley has the ability to really be with people—to truly listen—then to take that and support them in their decision. To be really successful, people have to resolve their own problems," says Janet Smith, human rights director. "[We] can't just be the magician who parachutes in and fixes everything. You have to help people find their own magic," she says. "Ashley has that potential." ■

I ask the questions to empower people to find constructive ways to resolve the conflicts with their colleagues that are consuming their lives.

— Ashley Daniel



Ashley Daniel, mediator and conflict manager.

- The Office of Human Rights helped 124 complainants in 1997.
- One hundred were resolved informally and eight led to formal investigations.
- Formal investigations are those whose resolution falls under one of the university's formal governance acts (the Code of Student Behaviour or one of the collective agreements).
- The other 16 were referred to appropriate departments, such as Campus Security.
- Twice as many complainants to the Office of Human Rights in 1997 were female as male, and as a group, students (undergraduate and then graduate) compose the highest constituency of complainants, followed by non-academic and then academic staff.

Source: Office of Human Rights

»» quick »» facts

"Far out" T-shirt giveaway

Campus Rec shirt wins award

It's out there... participation, that is. And the alien-themed T-shirt for recreational sports, as selected by the U of A's Campus Recreation, is the best in North America.

More than 1,500 delegates at the National Intramural Recreational Sports Association convention picked the U of A's black T-shirt as the best one around. Hugh Hoyles, Campus Recreation director, was there along with 15 other directors from across Canada.

"At the awards night, it was great to see our T-shirt and the words 'University of Alberta' flashed on the Jumbotron in the huge Mid-West Convention Centre in downtown Milwaukee," said Hoyles.

He credits X-files fans Mike Chow, a full-time staff programmer at Campus Recreation, and Chow's high school friend, Chad Kerychuk, for the award-winning, simple design.

"Campus Recreation is all about participation. What better theme than 'participation is out there?'" said Hoyles. Staffers are already working on next year's theme for the annual T-shirt design.

"Anyone got any ideas?" Call Hugh Hoyles at 492-1010 or e-mail: hugh.hoyles@ualberta.ca

Meanwhile, the first caller to the public affairs office at 492-2325, wins North America's No. 1 Campus Recreation T-shirt. ■



Participation is out there.

FOIPP

Freedom of Information and Protection of Privacy Implementation

Effective 1 September 1999, the University of Alberta becomes subject to the *Alberta Freedom of Information and Protection of Privacy (FOIPP) Act*. The *Act* is designed to make the University more accountable to the public. It extends rights of public access to non-personal information and controls the use of personal information in the custody and control of the University. The *Act* affects all faculty, staff and students and all recorded information including electronic mail and databases. The University has adopted an implementation strategy which involves:

- The designation of a FOIPP Coordinator,
- The creation a FOIPP Advisory Committee,
- The designation of 185 FOIPP Liaison Officers (FLOs) in faculties, departments and units, and
- Participation in the province-wide Post-Secondary Institutions FOIPP Network

Working with the FOIPP Coordinator, these FOIPP Liaison Officers (listed alphabetically below by faculty, department or unit) are key to successful FOIPP implementation. They have been trained in the *Act*, the implementation strategy and its implications for the University and provided with essential information and publications. Questions relating to the *Act* and its implications in the first instance should be directed to them or to Bryan Corbett, FOIPP Coordinator, (bryan.corbett@ualberta.ca). For more information visit the FOIPP website at: www.ualberta.ca/FOIPP/.

Below are some of the more frequently asked questions stemming from the Post-Secondary Network. As all questions are situational, the answers are of a general nature and may not hold true in unique situations. If in question, please call the FOIPP Coordinator at 0531 or write to the Information and Privacy Office at: Ring House 1, University of Alberta, Edmonton, Alberta T6G 2E1.

July 12, 1999

Frequently Asked Questions and

1. Is a FOIPP request the only way that individuals can access information about the University or about themselves?

No. A formal request under the FOIPP Act should be seen as a last resort for accessing information from the University. The *Act* does not replace existing procedures for accessing personal or other information that would normally be made available to the public or to an individual on request.

2. Can the salary information of University employees be released in response to a FOIPP request?

Not entirely. Information about an officer or employee's classification, salary range and discretionary benefits would have to be disclosed. This disclosure would not be seen as an unreasonable invasion of personal privacy. Specific salary information would not be releasable under the *Act*.

3. Can copies of contracts with consultants, engineers or other contractors be released in response to a FOIPP request?

Not entirely. Copies of contracts can be disclosed after they have been awarded on the premise that the public has the right to know who has been engaged to do work for the University and how much is being paid for the work. However, some information in the contract, or in supplementary documentation, must be withheld if it meets a three-part test for harm to business interests of the contractor. Information may also be withheld if the University can show that its disclosure could reasonably harm its economic interests, result in financial loss or interfere with negotiations. Examples of such information might include unit pricing and actual wages paid to employees of the contractor or

proprietary information (e.g. trade secrets).

4. Can a supplier, in a FOIPP request, gain access to evaluation or rating documents used to determine who is the successful bidder?

Partly. Public tender documents and evaluation criteria are routinely available. Evaluation notes, summaries, weighting factors and other evaluation documents based on information supplied by the contractor but created by the University may be withheld if they include references given in confidence about the contractor's suitability or confirmation of qualifications. There may also be reason to withhold parts of the record if they reflect the advice or recommendations of employees as to a suggested course of action. The names and position titles of employees who conducted the evaluation would not be considered personal information because they performed the assessment as a part of their duties.

5. Can a researcher use University records?

Yes, but only in accordance with the *Act* [sections 40 and 41(2)], and the University's policy on research and data sharing. When records contain personal information that can identify individuals, they must be stripped of any personal identifiers or the researcher has to apply to the University for permission to use the records. The researcher will have to show that the research purpose cannot reasonably be accomplished unless the information is provided in individually identifiable form; that the record linkage will not be harmful to the individuals the information is about; and that the benefits to be gained are clearly in the public interest. The

List of FOIPP Liaison Officers (FLOs)

(alphabetical by faculty,

Academic Support Services	Ellen Neumann	Canadian Forum on Civil Justice	Cheryl Holowaty	Devonian Botanic Garden	Dale Vitt	Gastroenterology	Charles Morrison
Agriculture, Forestry and Home Economics	Linda Prud'homme Helen Steinke Iva Spence	Canadian Institute of Ukrainian Studies	Eleanor Witiuk Khrystia Jendyk	Division of Studies in Medical Education	Linda O'Dowd Brown	Graduate Studies and Research Faculty	Alice Glassford
Agriculture, Food and Nutrition	Judy Carrs	Career and Placement Services	Wendy Coffin Vera Missen	Drama	Sandy McFayden	Health Law Institute	Nina Hawkins
Alberta Cord Blood Bank	Pam-ella Pankiw	Canadian Circumpolar Institute	Elaine Maloney	Earth and Atmospheric Sciences	Genevieve Johnston	Health Sciences Animal Lab Services	Toni Bayans
Alumni Affairs	Lori Bennett	Cell Biology	Colleen Langard	East Asian Studies	Sharon Mackenzie	Health Sciences Development Office	Joanne McKinnon
Anaesthesia	Cynthia Cordery	Centre for Constitutional Studies	Christine Urquhart	Economics	Louise Edwards	Health Sciences Library	Iris Richardson
Anatomy	Monica Wenger	Centre for Health Promotion Studies	Sharon Pomeroy	Education Policy Studies	Chris Prokop	History and Classics	Louise Jenkins
Anthropology	Cheryl Luchkow	Chemical and Materials Engineering	Shantel Markin	Education	Joyce Hiller	Housing and Food Services	Wendy Saunders
Art and Design	Stan Szykowski	Chemistry	Tom Brisbane	Educational Psychology	Darlene Haverstock	HUB International Marketplace	Marlene Hamblin Diane Hunt
Arts Faculty	Mary Delane	Civil and Environmental Engineering	Linda Padgham Cheryl Erickson	Electrical and Computer Engineering	Maureen Lebrecht	Human Ecology	Linda Capjack
Arts Faculty - Student Programs Office	Robin Cowan	Clinical Hematology	Sandra Stevenson	Elementary Education	Al Kiffiak	Human Resource Group	Phyllis Kozak
ASRP	Gwen Bauer	Clinical Sciences, Education	Darlene Haverstock	Emergency Medicine	Diane Milette	Humanities and Social Sciences Library	Jean Hamblin
Bibliographic Services	Florence Kuby	Comparative Studies	Jeanette Rousseau Lois Larson	Engineering Co-op Centre	Carolyn Ottosen	Industry Liaison Office	David Norwood
Biochemistry	Gail Redmond	Computing and Network Services	Marianne Aldridge	Engineering Faculty	Richard Green	Infectious Diseases	Charles Morrison
Biological Science	Jeffrey Hoyem	Computing Science	June MacLellan	English	Kris Calhoun	Information Technology Services - Library	Rita John
Biomedical Engineering	Maisie Goh	Continuing Medical Education	Olga Nixon	Environmental Research and Studies Centre	Beverly Levis	Interlibrary Loans	Alexis Gibb
Biomedical Engineering/NMR Unit	Carol Tymchuk	Coutts Library	Vicki Barrow	Epicore Centre	Paula Priest	Internal Audit Department	Bob Lindberg
Biosciences Animal Services	Donald McKay	CRAME	Darlene Haverstock	Extension Faculty	Bob Smyth Emille Currie	International Centre	Sharon Schultz
Board of Governors	Louise Shulko	Critical Care	Richard Johnston	External Affairs	Lori Bennett	International Affairs	Sharon Schultz
Bookstore	Wayne Anderson	Dean of Student's Office and Student Ombudsman	Kevin Friese Sean Kennedy	Faculte Saint-Jean	Jocelyn Rinn	International Ombudsman Institute	Diane Callan
Budget and Statistics	William Cairns	Development Office	Lori Bennett	Family Medicine	Olga Szafran	Institute of Geophysics, Meteorology and Space Physics	Mark Henderson
Business Faculty	Fay Alexander			Financial Services	Ellen McLeod	J.P. Das Development Disabilities Centre	Darlene Haverstock
Campus Security Services	Susan MacGregor						

Answers About FOIPP for Post-secondary Institutions

- researcher will have to sign a research agreement under the *Act*.
6. Can a student, who requests information under FOIPP, gain access to a closed letter of reference of which he or she is the subject of the information?
- Generally yes, since the letter would contain personal opinions about the student. However, the University may refuse to disclose evaluative or opinion information collected for the purpose of conferring a benefit (e.g. a scholarship or other award) to an individual if the information was supplied in confidence. This is a narrow exception to disclosure of the information under the *Act* and may not apply to letters of reference in every situation.
7. Can the University disclose information on former students/graduates?
- Yes, if the information is already available to the public. If lists of students and graduates have been previously released and are available in public sources, such as the library, the archives, yearbooks or a newspaper article, the same information can be disclosed. Confirming credentials of graduates may also be treated by the University as a consistent use of the information collected during the student's educational program
8. Can personal information of students be disclosed to potential employers who are making reference checks?
- Only if the student consents in writing to the disclosure of opinions about his/her grades, performance and suitability for the job. This consent may take the form of permission to contact the University or a named individual as a part of the student's application for employment. However, information concerning enrollment and graduation can be provided.
9. Can a student, in a FOIPP request, gain access to an evaluation form completed by an employer who accepted the student on placement?
- Generally this would be released to the student since the evaluation form would be part of the student's educational history and would be the personal information of the student. However, if the evaluation contained personal information about other people, this might have to be severed first.
10. Can a student's address/phone number be disclosed to a faculty member who is teaching the student or to a Counsellor at the University?
- Yes, but only on a "need to know" basis. The *Act* allows for disclosure to an employee of the University if the information is necessary for the performance of his or her duties. The onus is on the employee to show why the disclosure of this information is necessary.
11. a) Can the University disclose to a parent or spouse information about whether their child or spouse is enrolled as a student at the University?
- Yes. Such a disclosure is not considered an unreasonable invasion of privacy unless the student has asked that the information not be disclosed.
- b) Can the University disclose to a parent or spouse information about the student's attendance record, progress, grades, etc.?
- No. This is personal information that should not be disclosed without the consent of the student.
12. Can an employee of the University ask a student for personal information about the student?
- Yes, but only in accordance with the *Act*. The employee would have to show that the information relates directly to and is necessary for an operating program or activity of the University. He or she would also have to inform the student of this purpose and the use to which the information was going to be put and the name of a contact.
13. Can the University disclose student information to a collection agency when a student has outstanding accounts with the it?
- Yes. The *Act* permits disclosure for the purpose of collecting a fine or debt owing by an individual to the University or to an assignee of the University. However, the University should release only the information needed by the collection agency to do its job. This would likely mean name, home address and telephone number and, if the student is working, business address and telephone number, as well as the amount owing and the reason.
14. Can the University disclose a student's timetable without consent?
- Generally no. A timetable is information about a student's educational history. It would also contain the student's name and likely, the student's ID number. Consent should be obtained before disclosure unless discretion can be exercised under certain sections of the *Act*.
15. Can the Registrar refuse to release an official transcript to a student who owes money to the University for tuition fees, library books or equipment that hasn't been returned?
- Yes. However, if there is a formal request under the *Act*, the University cannot withhold personal information from an applicant who the information is about based on money owed to the University by the applicant. The *Act* provides an applicant with a right of access to any record in the custody or under the control of the University, including a record containing personal information about the applicant. In this case, the University is required to provide a statement of grades to the student. However, it can refuse to issue an official transcript or official diploma unless the student settles the outstanding account.
16. Can the University share information about students with its student association?
- Yes, but only to the extent that an agreement between the University and the Students' Union requires information sharing. Sharing personal information without an agreement is likely not a consistent use of information collected from students by the University. The University cannot enter or uphold an agreement that breaks personal privacy. Any other sharing should only be done with the consent of the student. Consent could be gathered at the time of registration.
17. Can student grade lists be posted?
- Not unless anonymity can be guaranteed. There are many ways to allow students to access their own grades while ensuring the personal privacy of the other students in a class. If a class is so small that grade holders could be easily identified despite any process to conceal identities, grade lists should not be posted.

department, or unit)

John Dossiter Health Ethics Centre	Eileen Crookes	Obstetrics and Gynaecology	Florence Miskiw	Psychiatry	Anthony Joyce	Substance Abuseology	Leona Laird
Laboratory Medicine and Pathology	Jennifer McPhee	Office of the Dean of Students	Pattie Klieber	Psychology	Wendy Bryan	Subatomic Research	Mark Henderson
Language Resource Centre	Catherine Dechaine	Office of Human Rights	Catherine Anley	Public Health Sciences	Mary Tweedie	Supply Management Services	Barb Hubbard
Law Faculty	Diane Tait	Office of the President	Jackie Dungavell	Public Affairs	Lori Bennett	Surgery	Therese Vandenbroek
Learning Systems Enterprises	Leslie Latta-Guthrie Christina Johansson	Oncology	Cynthia Henderson	Radiology and Diagnostics	Jan Dawson	Surgical-Medical Research Institute	Rosemarie Henley
Library and Information Studies	Darlene Syrotuik	Ophthalmology	Holly Ridyard	Real Estate Services	Teresa Powell	Technical Resource Group	Cindy Medele
Library Administration	Doris Ferguson	Oral Health Sciences	Michael Austin	Registrar and Student Awards	Ken Halbach	Technology in Education	Pat Routledge
Linguistics	Dianne Kudryk	Parking Services	Kim Tautchin	Rehabilitation Medicine	Anita Yates	Undergraduate Medical Education	Silvia Franklin
Math	Ted Lewis	Pediatrics	Gordon Langer	Renewable Resources	Judy Jacobs	Undergraduate Student Services	Helen Webb
Mechanical Engineering	Helen Wozniuk	Perinatal Research Centre	Eileen Marco	Research Grants Office	Steve Ozar	University Health Centre	Perry Thorbourne
Medical Lab Science	Robert Stinson	Pharmacology	Judy Deuel	Risk Management	Linda Dudley	University Secretariat	Karen Schiltroth
Medical Microbiology and Immunology	Marissa Wohlbebe	Pharmacy Faculty/ Continuing Pharmacy Education	Lynn Laviolette	Rural Economy	Marilou Stegmeier	University Teaching Services	Bente Roed Laura Connell
Medicine and Dentistry Faculty	Philip Stack	Philosophy	Anita Theroux	School of Native Studies	Beverly Findlay	University Archives	Bryan Corbett
Medicine Faculty - Research	Colleen Iwanicka	Physical Medicine and Rehabilitation	Shari Barham	Science Faculty	Arnold Adam	University Senate	Diane McQuillan
Medical Genetics	Anna Minarchi	Physical Education and Recreation	Joe Daniel	Science and Technology Library	Peggy Morgan Heather Johnson	University Veterinarian	Donna Ellis
Medicine Department - Administrative Services	Charles Morrison	Physical Plant	Tom Moore	Secondary Education	Mary Ellen Compton	U of A International	Bonnie Motyka
Modern Languages	Jan Chalk	Physics	Mark Henderson	Services for Students with Disabilities	Melanie Lizotte	Vice President (Academic)	Marion Haggarty-France Fran Trehearne
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Native Student Services	Denise Ward Charlene Longmore	Political Science	Audrey Bell-Hiller	SLOWPOKE Reactor	John Duke	Vice President (Research and External Affairs)	Katharine Moore
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Neurosciences Division	Carol Ann Johnson	Prairie Centre for Excellence for Research on Immigration and Integration	Kelly McKean	Special Sessions	Karen Bower	Western Canadian Centre for Studies in Deafness	Darlene Haverstock
Nursing Faculty	Donna Herman	Provincial Lab	James Talbot	Student Counseling Services	Barbara Lamb	Women's Studies Program	Cheryl Luchkow
				Student Financial Aid and Information Centre	Erika Schulz		

Making the best of both worlds

Lectures plus Web most effective way to learn

By Geoff McMaster

You could say Murray Goldberg has an interest in promoting Web-based learning. After all, he's the president and founder of the WebCT project, an educational software package now used by 751 institutions in 40 countries.

But Goldberg insists he only went into business after trials with his own students in the early '90s convinced him how powerful the Internet could be as a learning tool, especially when combined with the conventional classroom approach. As a computer science professor at the University of British Columbia since 1993—and winner of the institution's University Teaching Prize in his rookie year—he's well aware of the challenges faced by students and instructors alike.

"[The lecture and on-line course material] each bring something to the learning experience that the other doesn't

already have," he said in his keynote presentation at the *Knowledge Through Technology, Campus Computing Symposium* 1999 held last month. "The best

environment we can make for our students is a combination of the two."

Goldberg's talk was one of several at the conference addressing the latest developments in on-line learning and technology directions for the 21st century. He said in his own trials with educational Web sites (which can include course

outlines, assignment schedules, lecture notes and grade statistics), the key element proved to be the bulletin board, because it allows for teacher/student interaction. Much like e-mail, students log on to a Web site, type in their questions to which all

students in the class have access and receive the instructor's response.

"If there is any one thing I would recommend, it would be the structure of the bulletin board," he said. "The beauty is, everybody gets the benefit of the questions and responses—and huge discussions come out of this ...It's amazing how students interact together online."

In his trial, Goldberg worked with three groups of computer science students: one took a lecture-only course, one a Web-only course and a third a combination of the two. The third group performed the best and reported the highest level of satisfaction. All groups felt contact with the instructor was necessary, but expressed a preference for one-and-a-half hours per week of lecture as opposed to the standard three.

One of the most surprising results of the trial, says Goldberg, was students felt the Web gave them a stronger sense of

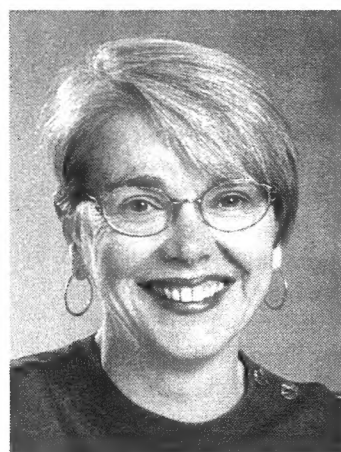
community. They also found the bulletin board made their course experience more personal. In fact, more students were comfortable discussing issues online (75 per cent) than in class (55 per cent).

"When you take the union of those two groups, about 90 per cent of the students felt comfortable contributing either in class or on-line," said Goldberg. Although clearly optimistic about the role of the Internet in the future of education, he said it could not, and should not, replace the crucial dynamic of the classroom experience.

Other keynote presenters at *Knowledge Through Technology* included Dr. Jonathan Schaeffer, on the games computers play; Dr. Clifford Lynch on networked information and Steve Dotto, on hot topics in the computer industry. ■

To learn more about Web-based learning and WebCT, Murray Goldberg's educational software project, check out his Web site at www.WebCT.com.

appointments



Flora DeCouteau

The Office of the Registrar and Student Awards is pleased to announce Flora DeCouteau has been selected associate registrar and director of records. A former registrar at Grant MacEwan Community College, DeCouteau has worked in various capacities in the registrar's office. She was assistant registrar (user acceptance testing) and previously assistant registrar (administrative services). She has a BA from the University of Saskatchewan.

"My biggest challenge over the coming months will be participating in the implementation of the next modules of the new student information system. I look forward to working with my colleagues within the office and across campus with the aim of providing students, departments and faculties with first-class service." ■

Arlington Road will make you fear thy neighbor

By Trevor Buckle, Faculty of Science and Anna Fodchuk, Department of Psychology

Arlington Road — ★★★★★

Starring: Jeff Bridges, Tim Robbins, Joan Cusack, Hope Davis

Director: Mark Pellington

Is your OASIS providing you nothing but grief? You should try living in the oasis on Arlington Road! This new thriller serves up a chilling slice of suburban life. Jeff Bridges plays a widower who meets his new neighbors (Tim Robbins and Joan Cusack) after finding their son wandering down the street with part of his hand blown off because of a horrible accident. Robbins and Cusack seem like a perfect couple at a loss to explain how this happened, but are appropriately grateful and eager to befriend Bridges. As the movie progresses, Robbins and Cusack slowly integrate themselves into Bridges' life, making Bridges suspicious about their true intentions. The plot has many twists and a creepy ending. It will make you feel a chill the next time you drive home to your quiet little neighborhood. Love thy neighbor at your own risk...

T: I read somewhere Bridges and Robbins were upset because the movie trailers gave away too much of the plot.

A: I disagree. I didn't expect the ending at all. I also liked the beginning; it really set the tone.

T: One part I thought was gratuitous was the car chase. How realistic is it for

Bridges to smash into a bus, and then keep driving with no apparent injuries? Also, the fight between Robbins and Bridges was a touch too brutal. How could two average suburbanites inflict that kind of beating on each other and still remain conscious?

A: Another thing was the easy access Bridges had to Robbins' private information, such as obtaining his university transcript with one phone call.

T: It makes me laugh to think what our registrar's office would have said to him!

A: One thing I found too coincidental was Bridges' portrayal of a professor teaching a course in domestic terrorism, and living next to a terrorist. He ultimately looked like he was letting his work get the best of him.

T: He was really erratic. Who in his right mind would take his class on a field trip to the scene of his wife's murder? Have you ever encountered a professor that weird?

A: The plot kept you on edge and had a good build-up of suspense with some scary twists. I thought the actors did a great job, especially Cusack.

T: Robbins was a little heavy-handed, but everyone else was great. This movie really hits close to home. I give it four stars out of five.

A: I agree! ■

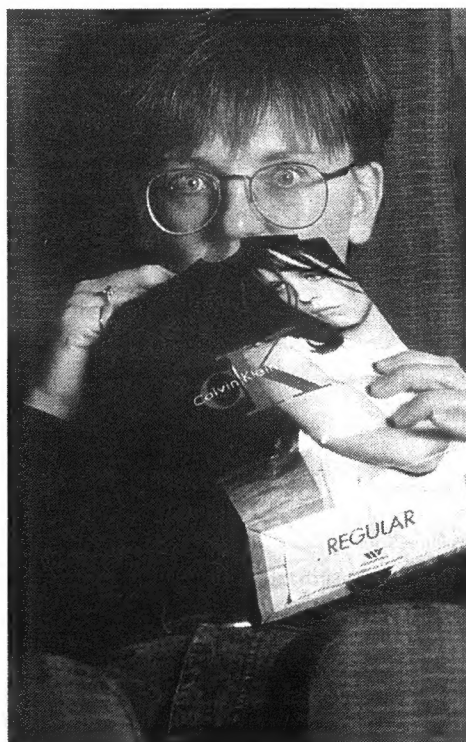
FSJ residence renovations underway with funding boost



Hervé Derocher, Ron Duhamel, Claudette Tardif, Denis Ducharme and Roger Smith.

The federal and provincial governments have joined forces with the University of Alberta to provide \$7.25 million in construction and renovation dollars for the Faculté Saint-Jean. The new facility will be a cornerstone of French language and culture in Alberta, with a 100-room residence, a small museum and international conference facilities. In addition, the existing residence will be converted into a cultural and teaching centre.

The federal government's departments of Canadian Heritage and Western Economic Diversification Canada is funding \$3.75 million (\$700,000 under the Canada/Alberta Western Economic Partnership Agreement, or WEPA). The Alberta government is contributing \$830,000, of which \$300,000 is through WEPA. And the U of A is kicking in \$2.67 million.



Fodchuk and Buckle: four stars for Arlington Road.



Made to order

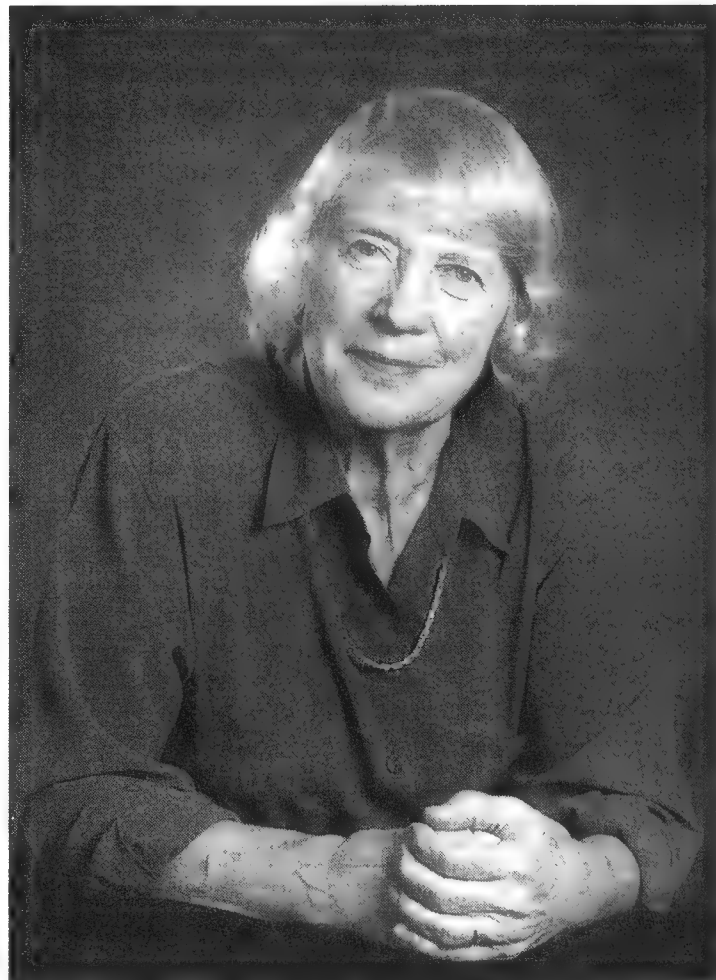
University of Alberta Chancellor Lois Hole and Dr. Robert Steadward, physical education professor and president of the International Paralympic Committee, were among 80 appointments to the Order of Canada announced by the Governor General of Canada, Roméo LeBlanc.

The recipients' contributions cover a wide range of fields from the arts, voluntarism and philanthropy to business, science, education and public service.

Chancellor Hole was made a Member of the Order of Canada. A talented gardener and entrepreneur, she authored many best-selling books offering horticultural advice. In addition, her public spirit has motivated her to volunteer for many organizations related to health, education and disadvantaged persons.

Dr. Bob Steadward was made an Officer of the Order of Canada. Steadward has been a key figure in researching, promoting and organizing sports for persons with disabilities for more than 30 years. As head of the International Paralympic Committee, he has increased the participation in and awareness of these sports for people with disabilities. His efforts have encouraged many to take on new challenges and, as a result, these special events have gained respect and credibility within the Olympic sport movement.

The Order of Canada was established in 1967 to recognize outstanding



Chancellor Lois Hole



Dr. Bob Steadward

achievement and service in various fields of human endeavor. The new appointees

will be invited to future investiture ceremonies to be held at Rideau Hall,

Ottawa, where the Governor General will present the insignia of the Order. ■

Teaching 900 biology students in five days lands library award

A cooperative effort between the Department of Biology and the U of A's Science and Technology Library to sharpen students' research and database skills was recognized provincially for its success.

The Library of Association of Alberta's 1999 Award of Excellence in Library Service was given to the Science and Technology Library for its Biology 108 library instruction program. The award recognizes excellence in service, program or public relations and advocacy achievement in library service in Alberta.

Two years ago, the Science and Technology Library created a bibliographic instruction team to work on large instruction projects. This was in response to a request by the biological sciences department to incorporate a basic library research assignment in its course.

The biological-sciences librarian worked closely with the lab coordinator to design the assignments. Team members delivered the instruction, with the cooperation of teaching assistants, through 45-minute presentations incorporating live database demonstrations and Power Point

during the first week of laboratory classes in September and January. Students had to use the library to finish the coursework, which was graded. Library staff, meanwhile, were available for consultations and further information was on the Web.

The program was deemed a success because of the practical, hands-on research skills taught and gained; the flexibility of learning styles involved; the relevancy of the assignments and of their preparation for work on subsequent assignments; and the small commitment needed from any one staff member.

Furthermore, stress levels for students were reduced while they received a positive library experience; the presentations of the assignments were made by the librarians, ensuring consistency in delivery; complaints were down in the department while Biology 108 questions were down at the library information desk; and the bibliographic instruction team improved its effectiveness and teaching skills through delivery sessions and coaching other members. ■

New era for poultry research

By Geoff McMaster

It took more than two years and the support of sponsors from across North America and the U.K., but the Alberta Poultry Research Centre finally opened its doors to a new era of research last month.

The grand opening at the Edmonton Research Station, commonly known as the university farm, celebrated a joint, \$2-million effort on the part of the U of A and the international poultry industry to make the newly renovated facilities among the best in North America. The renovation project was funded entirely by private money, with the Alberta Chicken Producers and Lilydale Co-operative Ltd. providing the greatest support.

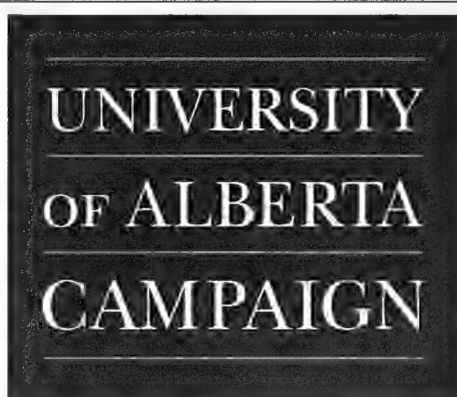
"It's great, because we had not only Alberta money, but also Canadian money and international money," says principal researcher Dr. Frank Robinson. "We had almost all the international breeding companies represented—which would be like [automotive] engineering getting support from all the car manufacturing

companies in the world—and we work with most of those companies on a research basis."

Poultry research at the U of A has a long history. It began in 1928 as the Department of Poultry Husbandry and by mid-century became a leader for research in poultry nutrition. The department officially became the Alberta Poultry Research Centre in 1985.

Over the years, however, the site had become severely run down. The last major upgrading was done about 25 years ago, says Robinson.

With the latest round of renovations now completed, however, the centre has secured its place as "one of the leading



facilities for poultry research in North America," he says. It now includes a new hatchery and a new processing and conference facility, and because it is federally inspected, will be able to sell product

directly to consumers.

"There were no federally inspected plants at universities in Canada to offer processing," says Robinson. "We wanted to get in place something that could take us to that last step."

The centre's research will focus largely on the recent demand for specific chicken and turkey products, says Robinson, especially those used in the

fast-food industry. "With the push to value-added meat products ...there's a whole lot more research that needs to be done."

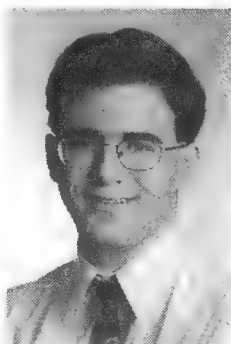
Chicken nuggets and filling for chicken and turkey wraps are some of the products in highest demand. "Chicken hot dogs are also a big deal," he says, "and turkey hot dogs are a big deal. Nobody cooks turkey as much as they used to, but we still eat more turkey because it's in so many products ...Poultry has taken over as far as value-added fast food."

More than 400 people attended the July 2 opening, including U of A Chancellor Lois Hole, about 22 donors, and representatives from the chicken industry and university student body. Additional major sponsors include the Alberta Egg Producers Board, the Alberta Hatching Egg Producers and the Alberta Turkey Producers. ■

Top notch students in the Faculty of Science

Lieutenant Governor's Gold Medal

Paul Shelley is the winner of the Lieutenant Governor's Gold Medal, awarded to the graduating student from an honors program who has shown the highest distinction in scholarship. Shelley graduated with a B.Sc. with honors in computing science (industrial internship program).



Paul Shelley

During his years at the U of A, Shelley racked up a Gibson Memorial Scholarship in mathematics, a Canadian Information Processing Society (CIPS) Scholarship, Louise McKinney Scholarships in 1996 and 1997 and the Amdahl Academic Achievement Scholarship in computing science in 1997.

He also completed an industrial internship at as a software engineer at MacDonald Dettwiler and Associates in Vancouver.

He was a reserve member of the University of Alberta team at the ACM Intercollegiate Programming Contest this year in Eindhoven, The Netherlands, worked with children at the Bilingual Montessori Learning Centre, and tutored at the Riverbend Kumon Math and Learning Centre. This fall, Shelley begins a master's in computing science at the University of Alberta. Future plans include a doctorate or return to industry.

Dean's Gold Medal

Celine Gannon is the 1999 recipient of the Dean's Gold Medal in Science, awarded to the graduating student from the general program with the highest distinction in



Celine Gannon

scholarship. Gannon graduated from the B.Sc. program with a major in biological sciences.

In 1995, she was awarded a Faculty of Science Entrance Scholarship and a University of

Alberta Entrance Scholarship. In 1998, she was awarded a Faculty of Science Undergraduate Scholarship for students entering their fourth year.

While in university, Gannon participated in a variety of intramural sports, including mixed and women's volleyball, women's basketball, women's ice hockey and mixed flag football. She also participated in the "Iron Women's All Nighter." She volunteered as a swim coach for the Paralympic swim team and at the University of Alberta Hospital in pediatric pre-admission.

Gannon hopes to pursue studies in medicine or complete an after-degree in education.

Gold Medal in Science

Heather Denkhau is the Gold Medal in Science awardee, given to the graduating student from the specialization programs who has shown the highest distinction in scholarship. Denkhau graduated with a B.Sc., specialization in psychology (industrial internship program).

In 1994, Denkhau received a Max Wyman Memorial Entrance Scholarship, the Charlotte A & J Garner Caddel

Memorial Leadership Scholarship and a Canada Scholarship. In 1995, she was awarded a Robert Tegler Undergraduate Scholarship and a Canada Scholarship.

Denkhau completed her industrial internship at the Regional Psychiatric



Heather Denkhau

Centre in Saskatoon, where she was involved in a program for treating sex offenders, and conducted a research study that resulted in presentations at the 1998 and 1999 annual meetings of the Canadian Psychiatric

Association and two publications in refereed journals.

An active member of the Alberta Senior Women's Rugby Squad and a coach for girls' athletic teams, Denkhau plans to pursue a master's in educational psychology. ■

Royal Society of Canada accolade

Professor Emeritus Jagannath Prasad Das, of the J. P. Das Developmental Disabilities Centre, has been elected a Fellow of the Royal Society of Canada, one of 61 recent appointments. Fellowship in the Royal Society of Canada is considered Canada's senior academic accolade to which scholars and scientists aspire.

Dr. Das is a world-class scholar and researcher in several areas of cognitive and educational psychology. His central

interest over the years has been the study of intelligence—its nature, development, assessment and dysfunction—and he has made major contributions to these topics, both in theory and in application. He extended Luria's clinical observations and fashioned them into a theory of intelligence, the central features of which are attention, planning, simultaneous and successive cognitive processing. Das applied this theory to the study and

assessment of cognitive development and mental retardation.

Since its inception more than 100 years ago, the society has been a force for the enrichment, interpretation and strengthening of Canada's intellectual heritage. It encompasses a broad range of disciplines: natural and applied sciences; medicine; and social sciences and humanities. The society seeks to promote and develop learning and research in the

arts and sciences, achieved through the work of its three academies: the Academy of Science/Académie des sciences, the Académie des lettres et des sciences humaines, and the Academy of Humanities and Social Sciences. A list of all the newly elected Fellows and their affiliations is available at <http://www.rsc.ca>. ■

Alumnus knighted

U of A graduate Dr. Robert Keith O'Nions has been knighted as part of annual honors marking the birthday of Queen Elizabeth II. The current head of Oxford University's Department of Earth Sciences was recognized for helping to restructure earth sciences in universities across the United Kingdom. O'Nions learned of his knighthood in a letter from British Prime Minister Tony Blair's office

several weeks before the formal announcement.

A native of Birmingham, England, O'Nions completed his B.Sc. at the University of Nottingham and went on to earn his doctorate in geology from the U of A in 1969. He has since achieved international renown for his work on the earth's origins and teaches physics and chemistry at Oxford University. ■

U of A sweep at Canadian Society of Plant Biologists meeting

University of Alberta plant biologists returned from the annual meeting of the Canadian Society of Plant Biologists in Saskatoon with the lion's share of awards and accolades. Dr. Edwin Cossins accepted the gold medal for outstanding contributions to plant physiology in Canada over a career. Dr. David Gifford received the society's Tree Physiology Award for outstanding research contributions, primarily in Canada. These

two awards are normally presented once every three years.

U of A students also came home with accolades. Sonya Kujat (PhD, Dr. Owtrim) and Sandra Stone (PhD, Dr. Gifford) shared the podium to accept the President's Award for best student presentation at the meeting. Christie Hamilton (PhD, Dr. G. Taylor, Dr. Good) received honorable mention for the President's Award for the best student poster. ■

YWCA 1999 Women of Distinction Awards

More than 700 people turned out at a gala presentation dinner last month to support and honor 63 Women of Distinction Award nominees. A total of 12 awards was presented.

The U of A's Dr. Carol Cass, professor and chair of oncology and adjunct professor of biochemistry, received a health and medicine award, sponsored by the Alberta Heritage Foundation for Medical Research. Cass is also the Terry Fox Research Scientist of the National Cancer Institute of Canada

and associate director (research) for the Cross Cancer Institute. She joined the university in 1970.

Dr. Elizabeth Crown, of the Faculty of Agriculture, Forestry and Home Economics, landed the science and technology award, sponsored by Inland Cement. A faculty member since 1969, Crown is a leading textile researcher. Her work on textile flammability has had a significant impact on the lives of consumers and workers in Alberta and

beyond. Fibre producers from across North America and Europe have visited her lab, as have the largest textile mills, protective clothing companies and petroleum producers, to discuss her research or use the testing services developed from her research.

U of A alumna Cheryl Anne Lieberman, a graduate of the fine arts program in visual communications design and owner-manager of Cheryl Anne Lieberman Typographics, picked up the

entrepreneur award, sponsored by Economic Development Edmonton.

Award nominees included Dr. Claudette Tardif, dean, Faculté Saint-Jean, for the Syncrude-sponsored education award and Dr. Susan McDaniel, sociology professor, for the social sciences, social services and advocacy award, sponsored by Cruikshank Karvellas and Capital City Savings. The University of Alberta sponsored the arts and culture prize, given to Orlando Books owner-manager Jacqueline Dumas. ■

talks

Submit talks to Brenda Briggs by 9 a.m. one week prior to publication. Fax 492-2997 or e-mail at public.affairs@ualberta.ca.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

July 19, 11:00 am

Dr. Fraser Armstrong, Reader in Chemistry, Inorganic Chemistry Laboratory, Oxford University, "Protein film voltammetry: Providing new breakthroughs in the resolution and understanding of complex biological electron-transfer reactions." Room 2-07 HMRC.

DEPARTMENT OF RURAL ECONOMY

July 30, 10:00 am

Debra Davidson, Post-Doctoral Research Associate, Department of Rural Sociology, University of Wisconsin-Madison, "Federal Policy in Local Context: The Influence of Local State-Societal Regulations on Endangered Species Act Implementation." Room 500, General Services Building.

August 6, 2:00 pm

Ms. Pamela Jagger, Research Analyst, Environment and Production Technology Division, International Food Policy Research Institute, "An Economic Analysis of Rural Afforestation in Northeastern Zimbabwe." Room 550, General Services Building.

events

SYMPOSIUM

CANADIAN SOCIETY FOR PHARMACEUTICAL SCIENCES (CSPS)

August 27 and 28

2nd annual symposium of CSPS, "Exploring Human Diversity in Drug Development and Pharmacotherapy." At Le Centre Sheraton Hotel, Montreal, Quebec. Program and registration information posted online at <http://www.pharmacy.ualberta.ca/CSPSConferenceSite>. Payment may be made by mailing cheque or money order, or by VISA.

notices

Please send notices attention Folio 400 Athabasca Hall, University of Alberta, T6G 2E8 or e-mail public.affairs@ualberta.ca. Notices should be received by 3 p.m. one week prior to publication.

ALUMNI SUMMER CONNECTIONS '99

The University of Alberta wants to reconnect with alumni in southern Alberta July 26-30. Gina Wheatcroft and Sheila Stosky, of Alumni Branches, would like to invite you to join in. Enjoy good food, meet other U of A alumni and pick up U of A memorabilia gifts. Feel free to invite other U of A alumni, friends and family, too. Admission is free, but there is limited space available, so please call to RSVP by Friday, July 23. Our toll-free line is 1-800-661-2593 or direct line 780-492-1059.

Scheduled visits are lunch in Nanton (July 26), dinner in Medicine Hat (July 27), and lunch in Brooks (July 28).

Our northern Alberta celebrations are winding down as this goes to print. We'd like to thank all those who helped us to reconnect with our northern alumni.

ORIENTATION FOR GRADUATE TEACHING ASSISTANTS: TEACHING SYMPOSIUM

University Teaching Services (UTS) is organizing its 19th annual orientation for graduate teaching assistants at the beginning of the academic term this fall. Our 1999 Annual Orientation for Graduate Teaching Assistants' format is a symposium with 52 concurrent sessions and a selection of more than 55 videotapes. Sessions will be on a range of topics from various presenters.

The orientation will be held Sept. 7-9, 1999 during the day (9:00 am-7:00 pm) and on Sept. 14-16, 1999 in the evenings (5:00-8:30 pm). The sessions are free of charge and all graduate students are welcome to attend. For more information, visit the UTS web site at www.ualberta.ca/~uts/

In Memoriam

Cecilia Maria Koszarycz (1959-1999)

Cecilia Maria Koszarycz, nee Vasquez, passed away June 3. As budget coordinator, Cecilia was a central figure in the budget management process of the University of Alberta for the past 20 years. During this time, Cecilia helped many administrators across campus with the difficulties associated with budgeting and related areas.

Well-liked and highly regarded, she was generous with her time, presence, guidance and support. People around her in the workplace appreciated her efforts and accomplishments, but more important, her friendship. She will be missed.

Cecilia is survived by her husband, Yuriy, and her daughter, Amanda. ■



Cecilia Maria Koszarycz

Read Folio online at:
www.ualberta.ca/folio

Catherine M. Fletcher D.D.S.

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ORIENTATION FOR NEW PROFESSORS

This annual event welcomes newly appointed academic staff and introduces them to colleagues, support groups and networks at the University of Alberta. In addition, it focuses on revitalizing teaching skills and increasing awareness of topical teaching and learning issues.

The 1999 Teaching Orientation for newly appointed faculty is scheduled for the evening of August 18, and the mornings of August 19 and 20, 1999 in the Bernard Snell Hall, Walter Mackenzie Health Sciences Centre (University Hospital).

The Academic Technology session is on August 23 in Education North 2-111 (with an optional practical afternoon session) and the Learning Systems session is on August 24 in TL-12. Registration forms and additional information about the Orientation for New Professors are available from: Bente Roed, Director, University Teaching Services; Phone: 1-780-492-2826; Email: bente.roed@ualberta.ca

ORIENTATION RECEPTION

The Orientation Office will be hosting a reception for members of the campus community who want to find out more about the program. This session is designed for frontline staff who may be fielding queries about the program and for those who are interested in knowing more. The reception will be held July 29, noon-1:00 p.m., in Dewey's Lounge (Power Plant). Please RSVP by calling LeVonn Holland at 492-4088 or e-mail at: levonn.holland@su.ualberta.ca

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UNIVERSITY PROFESSORSHIPS: CALL FOR NOMINATIONS

The Selection Committee for University Professorships is pleased to invite nominations for the Fall 1999 competition. The title of University Professor is the highest honour this university can bestow on a member of its academic staff and is granted only to those individuals who have achieved outstanding distinction in each of the areas of scholarly research, teaching, service to the university and the community-at-large. An integral component to be expected of such distinguished performance is a breadth of scholarly interest and achievement that extends beyond the normal departmental and arbitrary disciplinary boundaries. Thus, the University Professor is a member of the staff whose scholarly work merits or has merited national or international attention; whose teaching ability is

widely known and respected by colleagues and students alike as exceptional; and who has earned from the community a regard which favours both the individual and the university.

Any individual appointed to a full-time academic position without term at the university may be appointed a University Professor. Any member or members of the academic staff of the university may nominate a candidate with the candidate's permission.

Formal nominations, including supporting documents, should be submitted to: Doug Owram, Vice-President (Academic) and Provost, third floor, University Hall, by October 29, 1999.

Detailed criteria for nominations may be obtained from the Office of Vice-President (Academic) and Provost, 492-3443.

positions

The University of Alberta is committed to the principle of equity in employment. As an employer we welcome diversity in the workplace and encourage applications from all qualified women and men, including Aboriginal peoples, persons with disabilities, and members of visible minorities. In accordance with Canadian Immigration requirements, preference will be given to Canadian citizens and permanent residents.

FACULTY POSITION

FACULTY OF REHABILITATION MEDICINE, DEPARTMENT OF OCCUPATIONAL THERAPY

Applicants are invited for the following position at the University of Alberta, Department of Occupational Therapy for August 1, 1999 or earlier if a suitable candidate is found.

The Faculty of Rehabilitation Medicine, consisting of Departments of Occupational Therapy, Physical Therapy, and Speech and Language Pathology, is the single occupant in a recently renovated facility that provides excellent resources for teaching and learning. The Department of Occupational Therapy offers BSc and MSc degrees in Occupational Therapy and participates fully in an interdisciplinary PhD degree program in Rehabilitation Science.

ACADEMIC COORDINATOR OF CLINICAL EDUCATION

This Assistant Professor clinical-track position is responsible for managing the day-to-day operations of the fieldwork curriculum. This will include development of fieldwork sites, supervising students in non-traditional placements and counselling students as required. Candidates must possess minimum of a BScOT plus an MSc degree. Knowledge of curriculum development an asset. Teaching at the undergraduate level will be required. Minimum 3-year appointment.

Qualified applicants should send a curriculum vitae, a statement of teaching and research interests, and the names of three (3) references to:

Dr. A. Cook, Dean
Faculty of Rehabilitation Medicine
3-48 Corbett Hall
University of Alberta
Edmonton, Alberta, Canada
T6G 2G4 Phone: 780-492-5991
e-mail: albert.cook@ualberta.ca

The deadline for receipt of applications is August 2, 1999.

For further information contact:

Dr. Vivien Hollis
Phone: 780-492-9268
Fax: 780-492-1626
Email: vivien.hollis@ualberta.ca

In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. If suitable Canadian citizens and permanent residents cannot be found, other individuals will be considered.

RECRUITMENT AND STUDENT LIAISON OFFICER FACULTY OF ENGINEERING

In response to recently approved expansions of programs in engineering, the University of Alberta Faculty of Engineering is seeking a dynamic, self-directed individual to serve as Recruitment and Student Liaison Officer. Already one of the largest undergraduate engineering programs in Canada, the Faculty of Engineering is undergoing extensive expansion, which will result in undergraduate enrolment increase from 2,700 to 3,300 students over the next five years.

Reporting to the Assistant to the Dean, this new APO position will serve as a resource to our current students in a variety of areas and will play a lead role in the recruitment and promotion efforts of the Faculty. Recruitment duties will include creating and operating an on-campus visitation program, school visits, correspondence with prospective students and educators, community outreach programs and other activities. The incumbent will assist with the Faculty's extensive scholarship program and be a resource to potential students for information on undergraduate engineering programs. Student liaison activities will include organization and participation in the first year orientation courses ENGG 100/101, administration of the Engineering Undergraduate Equipment Fund and the Engineering Student Projects Fund, and provision of advice and guidance in non-academic matters to all engineering students and student groups. The incumbent will serve as the Dean's Office contact for all engineering student competitions and conferences, and will be faculty advisor for the Discover 'E' Science Camp program. The incumbent will also track employment success of graduates and will seek out opportunities to market engineering graduates to potential employers.

This position requires an individual with strong interpersonal and organizational skills, proven ability in public speaking and a strong commitment to student service. A post-secondary degree, preferably with a strong background in engineering, mathematics or science, is required for this position. Salary range for this position is \$35,495 - \$53,243 (subject to review).

The deadline for the competition is August 24, 1999. Also the applications should be sent to Faculty of Engineering, Office of the Dean, 5-1 Mechanical Engineering, University of Alberta, Edmonton, AB T6G 2G8.

SOUTH CAMPUS FACILITIES MANAGER

FACULTY OF PHYSICAL EDUCATION AND RECREATION

The Faculty of Physical Education and Recreation at the University of Alberta invites applications for the position of South Campus Facilities Manager. The position will manage the University's Balmoral Curling Club and other related sport and recreation facilities (i.e., 2001 Athletics facility). The Curling Club Manager is accountable for the administration of the club activities, facility, pro shop, fundraising events, marketing and promotions; league management; and instructional programs. Management of the 2001 Athletics stadium is expected to include facilities administration, scheduling and promotion of various events: track and field, football, field hockey, soccer, and intramural programs.

The individual selected will have excellent communication, problem-solving, decision-making and interpersonal skills. Applicants should possess formal education in physical education or recreation and have a minimum of two years experience managing a comparable facility.

This is a one-year term position (administrative/professional) with the probability of renewal. The position is available August 1, 1999. Salary range is \$35,000 - \$45,000 per annum, commensurate with education and experience. A comprehensive benefits program is available.

Please submit your resume in confidence, by July 19, 1999 to:

John Barry, Director of Operations
Faculty of Physical Education and Recreation
W1-34 Van Vliet Centre
University of Alberta
Edmonton, Alberta T6G 2H9
Fax: (780) 492-1008

TELECOMMUNICATIONS MANAGER

DEPARTMENT OF PHYSICAL PLANT

The Department of Physical Plant requires an experienced and knowledgeable Manager to provide telecommunication services for the University of Alberta. The Telecommunications Division provides services that are supportive to the University's mission for providing high standards of teaching, research and learning.

The Telecommunications Division is responsible for the operation of centrex voice services working within the main campus facilities and the voice networks installed in other University facilities. Additional responsibilities include the management of a long distance voice network, voice mail services, technology planning, equipment inventory and billing activities, development of University's Telecommunications Directory, coordination of the installation of cabling networks within the University's infrastructure, training on the effective use of the technology and the operation of the University's switchboard functions.

The Telecommunications Manager will liaise with University's academic, administrative and support units to ensure services meet customers' requirements and expectations. The Manager, within the parameters of the Telecommunications Services Alliance, will also coordinate with TELUS the provisioning of the services. The Manager is expected to keep abreast of future and leading edge telecommunication developments to ensure that the University can use technology to its advantage.

The Division works in a team-based work environment and the Manager is expected to provide high quality leadership and direction to the team.

Candidates interested in this position should possess the following qualifications: an appropriate diploma from a recognized post-secondary educational institution; at least 5 years experience in the provisioning of telecommunication services (experience in a centrex and pbx environment will be an asset); proven excellent management and organizational skills, excellent communications skills, and demonstrated experience in technology planning.

This Administrative and Professional Officer position has a salary range from \$38,933 to \$58,395.

Interested applicants who may have questions can contact:

Kevin Moodie
Associate Director, Building Operations
Department of Physical Plant
(780) 492-4261

Resumes are to be submitted by July 20, 1999 to the address below. Interviews will be scheduled for the week of July 26, 1999.

Office of the Director
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University of Alberta thanks all applicants for their interest, however, only applicants being considered for these positions will be contacted.

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TO RENT OR TO BUY - professional couple with daughter, dog and cat need house within walking distance of University. Non-smokers, quiet, responsible. August 1999 - July/August 2000. Edmonton references provided, (250) 962-8882.

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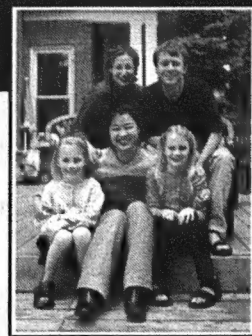
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These facilities have contracted with the University of Alberta to provide accommodations at the rates indicated. Each facility has unique features and offers something to suit everyone's taste. To accommodate special guests to the University, reservations can be made using the Hotel Authorization Program (HAP) form which allows post-payment by the hosting department.

These rates are per night and are exclusive of convention conference rates which are established by conference/convention organizers. Rates valid to December 31, 1999 unless otherwise noted, taxes not included.



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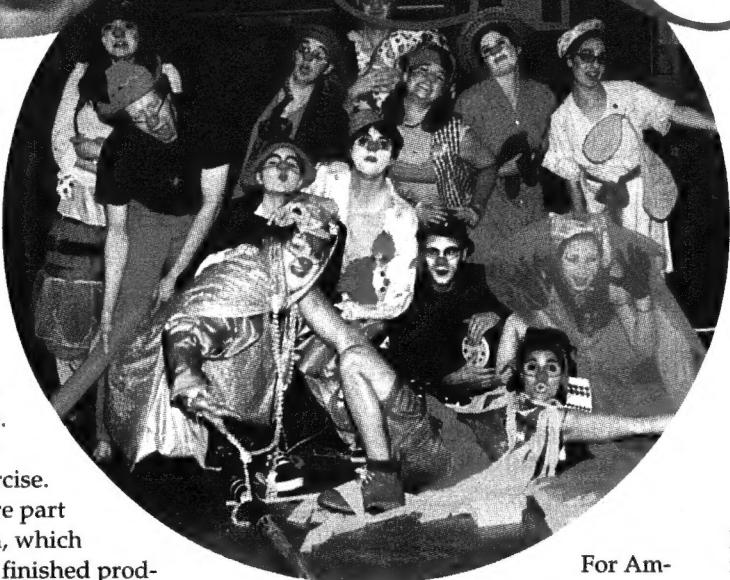
By Phoebe Dey

On a sunny Sunday afternoon in a Timms Centre studio, a group of 13 students was on a serious mission: to make people laugh. And there was no concern about making fools of themselves. For some, that was the whole point of the exercise.

These students were part of a clown convocation, which meant showing off the finished product of a three-week workshop to family and friends.

"We're helping baby clowns find their wings and take their next step," said Jan Henderson, instructor of the course put on jointly by the special sessions and drama departments.

Each clown, colorfully decked out in costumes ranging from tutus to cowboy suits, put on a one-minute skit using any props available, including the audience. There were diva clowns, clowns in the shower and bridal clowns all showing off



For Amber McGrath,

a University of Saskatchewan student who travelled to Edmonton to take the course, being a clown is much more than wearing a big red nose and floppy shoes.

"It is three weeks of exhaustion and exhilaration. You learn a lot about yourself—how you work and what's holding you back," said McGrath.

"It's even therapeutic in that it's like getting back to the inner child. You don't pick

Not just clowning around

Students take the art of laughing seriously at "clown convocation"

your character; you just find it through inner examination."

Actor Chris Bullough graduated last year with a bachelor of fine arts in drama, but after taking previous courses with Henderson, he decided to sign up for the clown workshop. It was well worth the return to the university campus, especially since it meant dispelling some myths about the clown, he said.

"You come in here with one expectation of what a clown is, and you have to let go of that," he said. "In



North America clowns are seen as scary, and there is a stigma attached to them. People would say to me, 'You're taking a clown workshop? What are you learning to do, put on big shoes?' But I found it so relevant to stage acting, and it allowed me to learn how to keep being fresh and new and creative."

Got a silly bone in your body?

Another course in clowning begins this fall. ■

We're helping baby clowns find their wings and take their next step.

—Jan Henderson, course instructor

folio back page



It is three weeks of exhaustion and exhilaration. You learn a lot about yourself—how you work and what's holding you back.

—Amber McGrath, clown student

their new-found characters while working hard to make the crowd smile.

"If you could have seen them yesterday, you would have been stunned," said Henderson after the show. "Before they didn't want to go on, and now I can't keep them off the stage. They've taken an enormous quantum leap."

While the majority of the class was made up of drama students, other clowns included a composer, religious studies students, political science majors and people just interested in trying something new.

"One of the ladies (Marty Anne Cool) works for the university in office management, and she's never performed before in her life," said Henderson. "I was amazed at some of the students. But with this type of thing you can legislate what you're going to do, but you can't legislate how you're going to feel. And the audience will only believe it's wonderful if the clown believes it's wonderful. There's so much truth to your character because it's something you just can't fake."



Photos: David Williamson